

```
Option Explicit
Dim c(6) As Long
Dim pocet As Long
Dim barvy(6) As Long
```

```
Private Sub nuluj_citac(ByRef citac() As Long, ByRef p As Long)
    Dim i As Byte
    For i = 1 To 6
        citac(i) = 0
    Next i
    p = 0
End Sub
```

```
Private Sub cmdGraf_Click()
    Dim i As Byte
    Dim x As Long
    Form1.ScaleMode = 3
    pbxGraf.Cls
    pbxGraf.ScaleWidth = pbxGraf.Width
    pbxGraf.DrawWidth = Int(pbxGraf.ScaleWidth / 6)
    pbxGraf.ScaleTop = pocet
    pbxGraf.ScaleHeight = -pocet
    For i = 1 To 6
        pbxGraf.ForeColor = barvy(i)
        x = Int(pbxGraf.ScaleWidth / 12 + (i - 1) * (pbxGraf.ScaleWidth / 6))
        pbxGraf.Line (x, 0)-(x, c(i))
    Next i
    nuluj_citac c, pocet
End Sub
```

```
Private Sub cmdHod_Click()
    Dim cislo As Byte
    cislo = Abs(Int(Val(tbxCislo.Text)))
    If cislo >= 1 And cislo <= 6 Then
        c(cislo) = c(cislo) + 1
        pocet = pocet + 1
        tbxPocet.Text = pocet
    Else
        MsgBox "Byla zadána neplatná hodnota!"
    End If
    tbxCislo.Text = ""
End Sub
```

```
Private Sub Form_Load()
    pocet = 0
    barvy(1) = vbRed
    barvy(2) = vbGreen
    barvy(3) = vbBlack
    barvy(4) = vbYellow
    barvy(5) = vbMagenta
    barvy(6) = vbBlue
End Sub
```

```

using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;

namespace WindowsFormsApplication1
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void Fibonacci(object sender, EventArgs e)
        {
            int c2 = 1;
            int c1 = 1;
            int pocet = 2;
            int c;
            string t="1. 1" + Environment.NewLine +
                "2. 1" + Environment.NewLine;

            while (c1+c2<=Convert.ToInt32(tbxMax.Text))
            {
                c = c1 + c2;
                pocet++;
                t += pocet.ToString() +
                    ". " +
                    c.ToString() + Environment.NewLine;
                c2 = c1;
                c1 = c;
            }
            tbxRada.Text = t;
            tbxPocet.Text = pocet.ToString();
        }
    }
}

```

Option Explicit

```
Private Sub vymena(ByRef x As Single, ByRef y As Single)
    Dim p As Single
    p = x
    x = y
    y = p
End Sub
```

```
Private Sub Command1_Click()
    Dim imin As Byte, i As Byte, j As Byte, n As Byte
    Dim a(255) As Single
    n = Abs(Fix(Val(tbn.Text)))
    For i = 1 To n
        a(i) = Val(InputBox("Zadej " & i & ". číslo"))
        tbpuvodni.Text = tbpuvodni.Text & a(i) & vbCrLf
    Next i
    For i = 1 To n - 1
        imin = i
        For j = i + 1 To n
            If a(j) < a(imin) Then imin = j
        Next j
        If i <> imin Then vymena a(i), a(imin)
    Next i
    For i = 1 To n
        tbserazeno.Text = tbserazeno.Text & a(i) & vbCrLf
    Next i
End Sub
```

Option Explicit

Dim x() As Byte

Dim ps As Byte, pr As Byte

Private Sub Command1_Click()

Dim r As Byte, s As Byte

d2.Text = ""

For s = 1 To ps

For r = 1 To pr

If x(r, s) < 10 Then

d2.Text = d2.Text & " " & x(r, s) & " "

Else

d2.Text = d2.Text & x(r, s) & " "

End If

Next r

d2.Text = d2.Text & vbCrLf

Next s

End Sub

Private Sub Command2_Click()

Dim r As Byte, s As Byte

Dim max As Byte

For s = 1 To ps

For r = 1 To pr

If x(r, s) > max Then max = x(r, s)

Next r

Next s

Label1.Caption = Label1.Caption & max

End Sub

Private Sub Form_Load()

Dim r As Byte, s As Byte

d.Text = ""

Randomize

pr = Val(InputBox("Zadej počet řádků"))

ps = Val(InputBox("Zadej počet sloupců"))

ReDim x(pr, ps)

For r = 1 To pr

For s = 1 To ps

x(r, s) = Int(Rnd() * 99) + 1

If x(r, s) < 10 Then

d.Text = d.Text & " " & x(r, s) & " "

Else

d.Text = d.Text & x(r, s) & " "

End If

Next s

d.Text = d.Text & vbCrLf

Next r

End Sub

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
  <head>
    <meta http-equiv="content-type" content="text/html; charset=utf-8">
    <meta name="generator" content="PSPad editor, www.pspad.com">
    <title></title>
  </head>
  <body>
<?
mysql_connect("localhost","user","heslo");
mysql_select_db("prochazka");
mysql_query("set names utf8");
$result=mysql_query("SELECT * FROM kurzy where datum>=' " . date("Y-m-d") . "'
order by nazev");
$pocet=mysql_num_rows($result);
echo "<p>V nabídce je " . $pocet . " kurzů.</p>";
echo "<table>";

echo "<tr><td>Název kurzu</td><td>Zahájení</td><td>Délka</td></tr>";
for ($i=0;$i<$pocet;$i++)
{
  $zaznam=mysql_fetch_array($result);
  echo "<tr><td>" . $zaznam["nazev"] . "</td>";
  echo "<td>" . $zaznam["datum"] . "</td>";
  echo "<td>" . $zaznam["delka"] . "</td></tr>";
}
echo "</table>";

$result=mysql_query("SELECT * FROM kurzy where datum>=' " . date("Y-m-d") . "'
order by nazev");
$pocet=mysql_num_rows($result);
echo "<select name=\"idkurz\">";
for ($i=0;$i<$pocet;$i++)
{
  $zaznam=mysql_fetch_array($result);
  echo "<option value=\" " . $zaznam["id"] . "\">" . $zaznam["nazev"] .
"</option>";
}
echo "</select>";
?>
  </body>
</html>

```

```
* {
  font-family: Arial, Tahoma, sans-serif;
  font-size: 13px;
}
```

```
h1 {
  color: black;
  font-size: 26px;
}
```

```
#p {
  color: orange;
}
```

```
input {
  height: 26px;
}
```

```
#center {
  width: 500px;
  margin: 50px auto;
  background-color: orange;
}
```

```
#nadpis {
  width: 500px;
  height: 50px;
  margin: 0px;
  padding: 0px;
  text-align: center;
  line-height: 46px;
  font-size: 13px;
}
```

```
#left {
  width: 250px;
  height: 110px;
  padding-top: 5px;
  color: white;
  background-color: darkblue;
  float: left;
  line-height: 26px;
  padding-bottom: 5px;
  text-align: right;
}
```

```
#left-text {
  width: 80px;
  float: left;
}
```

```
#left-form {
  width: 170px;
  float: right;
}
```

```

<script type="text/javascript">
<!--
function show_box(j)
{
if (j==1) document.getElementById("predchozi").style.display="none";
else document.getElementById("predchozi").style.display="";
if ((j+boxshow)>boxnum)
document.getElementById("dalsi").style.display="none";
else document.getElementById("dalsi").style.display="";
j--;
for(i=1;i<=boxnum;i++) "
document.getElementById("i" + i).style.display="none";
for(i=1;i<=boxshow;i++)
{
j++; if (j>boxnum) j=boxnum;
document.getElementById("i"+j).style.display="";
}
}
}
//-->
</script>

```

```

<div id="predchozi" style="display: none; float: left">
<a href="#" onclick="show_box(1);">Předchozí</a></div>
<div id="dalsi" style="float: right">
<a href="#" onclick="show_box(2);">Další</a></div>

```

```

<script type="text/javascript">
<!--
function kontrola(f)
{
if ((f.prijmeni.value=="") || !f.souhlas.checked)
{
alert("Musíte vyplnit příjmení a potvrdit souhlas s pravidly!");
return false;
} else return true;
}
}
//-->
</script>

```

```

<form action="script.php" method="post" onsubmit="return kontrola(this);">
Příjmení<input type="text" name="prijmeni"><br>
<input type="checkbox" value="1" name="souhlas">&nbsp;Souhlasím s pravidly
ochrany soukromí a chci odeslat data na server<br>
<input type="submit" value="odeslat">
</form>

```

```
<applet archive="vtfpx_new3.jar" code="vtfpx" width="500" height="320"
codebase="http://zis.virtual-
zoom.cz/obj=delivery,1.0&cmd=retrieve&fif=servercomponents/code">
<param name="xmlfile" value="namesti.xml">
<param name="imagehost" value="http://zis.virtual-
zoom.cz/fif=servercomponents/kutnahor/">
<param name="webhost" value="http://zis.virtual-
zoom.cz/obj=delivery,1.0&cmd=retrieve&fif=servercomponents/xml/kutnahor/">
<param name="font" value="TimesRoman,Font.PLAIN,12">
</applet>
```

```
<OBJECT classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#ve
rsion=6,0,0,0"
WIDTH="500" HEIGHT="360" id="animacion" ALIGN="">
<PARAM NAME=movie VALUE="olympics.swf">
<PARAM NAME=quality VALUE=high>
<PARAM NAME=bgcolor VALUE=#FFFFFF>
<EMBED src="olympics.swf" quality=high bgcolor=#FFFFFF WIDTH="500" HEIGHT="360"
NAME="animacion" ALIGN=""
TYPE="application/x-shockwave-flash"
PLUGINSPAGE="http://www.macromedia.com/go/getflashplayer"></EMBED>
</OBJECT>
```

```
select nazev, cena, cena / 1.19 as cenabezDPH from knihy;
```

```
select knihy.nazev, nakladatelstvi.jmeno, knihy.cena from knihy  
inner join nakladatelstvi on knihy.nakladatelstvi=nakladatelstvi.id  
where not knihy.isbn is null order by nakladatelstvi.jmeno, knihy.nazev;
```

```
select nakladatelstvi, min(cena) as mincena, max(cena) as maxcena from knihy  
where nakladatelstvi=2 group by nakladatelstvi order by nakladatelstvi;
```

```
insert into knihy (isbn, nazev, cena, nakladatelstvi)  
values ("50-851-412-25", "Němý Bobeš", 265.00, 2);
```

```
update knihy set cena=cena*0.93 where nakladatelstvi=2;
```

```
delete from autori where prijmeni like "V%";
```

Tabulka knihy

id	isbn	nazev	nakladatelstvi	cena	mnozstvi
1	80-7226-134-7	Access	1	350	5
2	80-7226-107-2	Mistrovství v Access 2005	1	780	1
3	80-5627-101-1	Novell Enterprise Server	2	670	2
4		Mozilla Firefox snadno a rychle	1	160	1
5	80-5627-167-9	Téměř vše o Linuxu	2	990	1

Tabulka autori

id	prijmeni	jmeno	stat
1	Roman	Steven	USA
2	Viescas	John	USA
3	Vokřálek	Jan	CZ
4	Macek	Miroslav	CZ
5	Neumann	John	UK

Tabulka nakladatelstvi

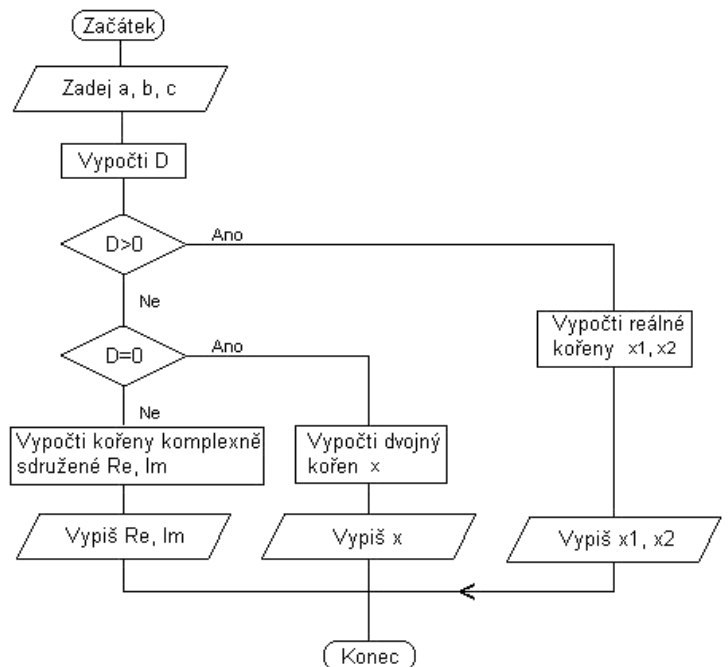
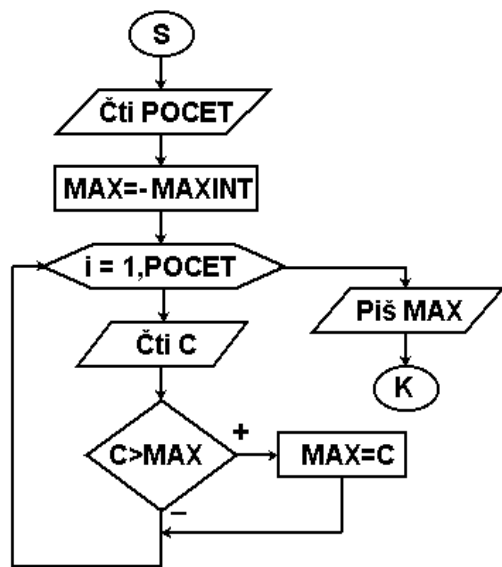
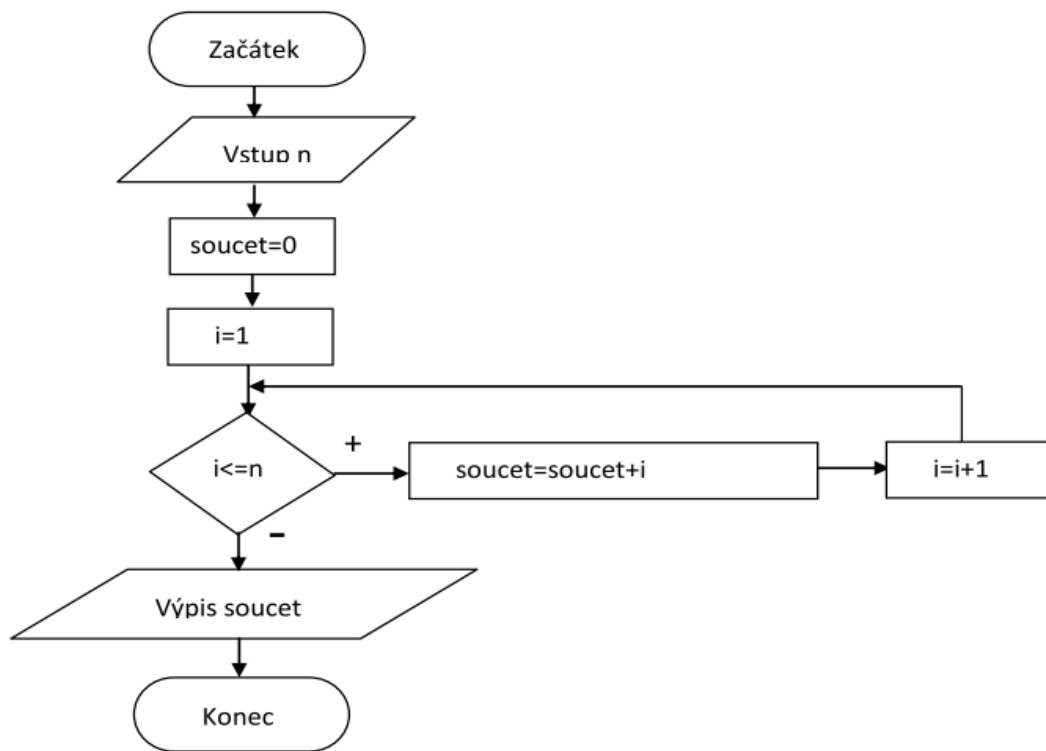
id	jmeno	adresa
1	Computer Press	Brno
2	Grada	Praha

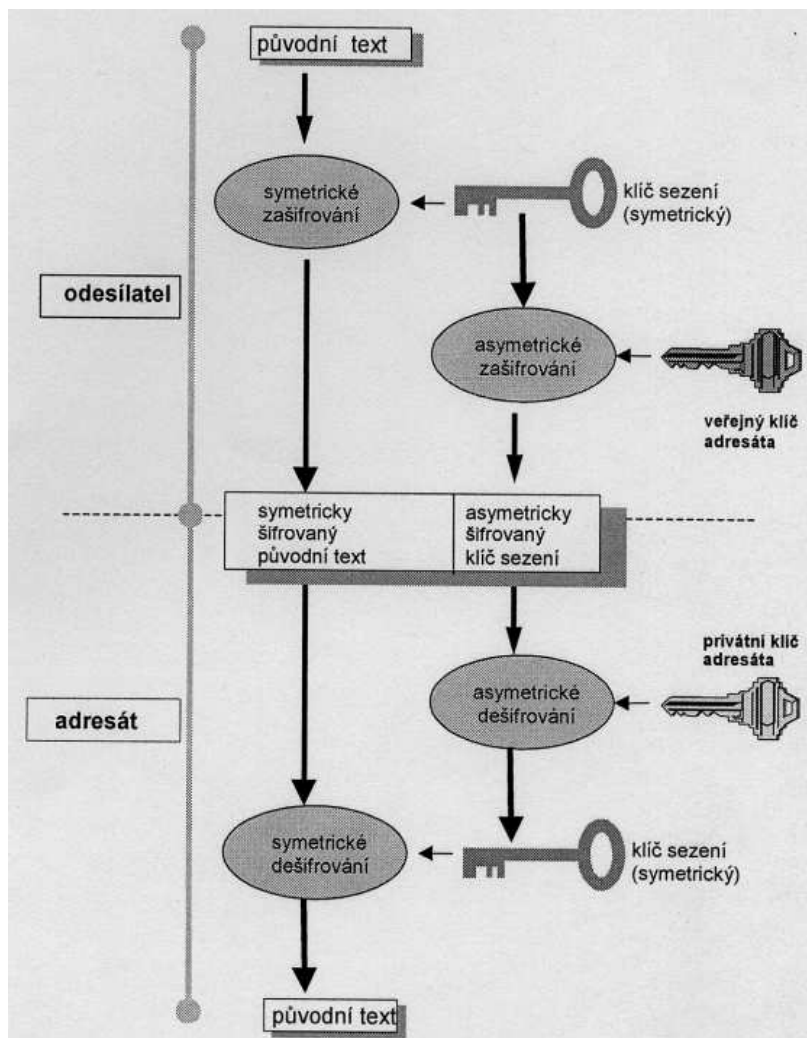
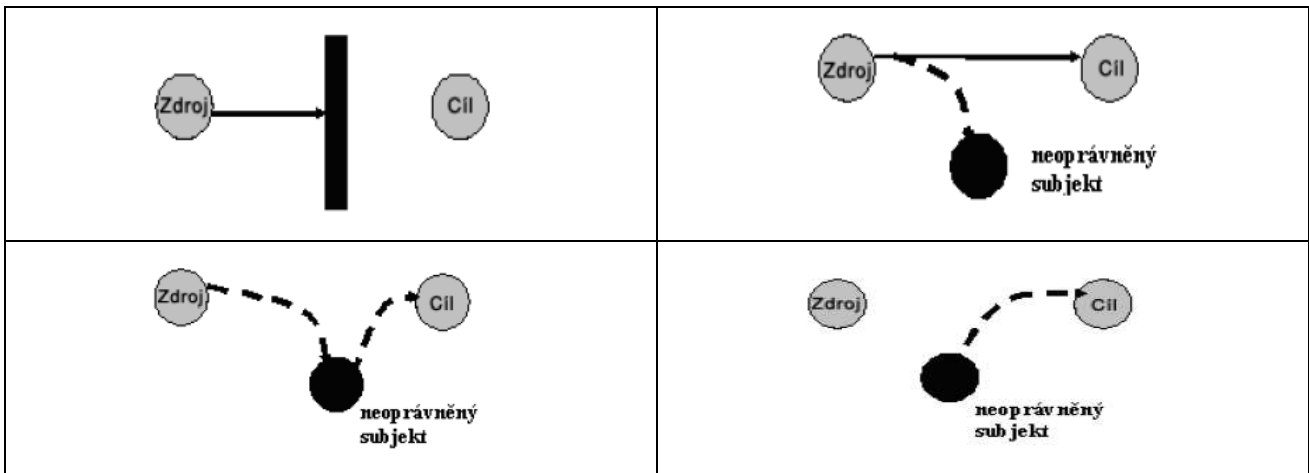
Tabulka kniha_autor

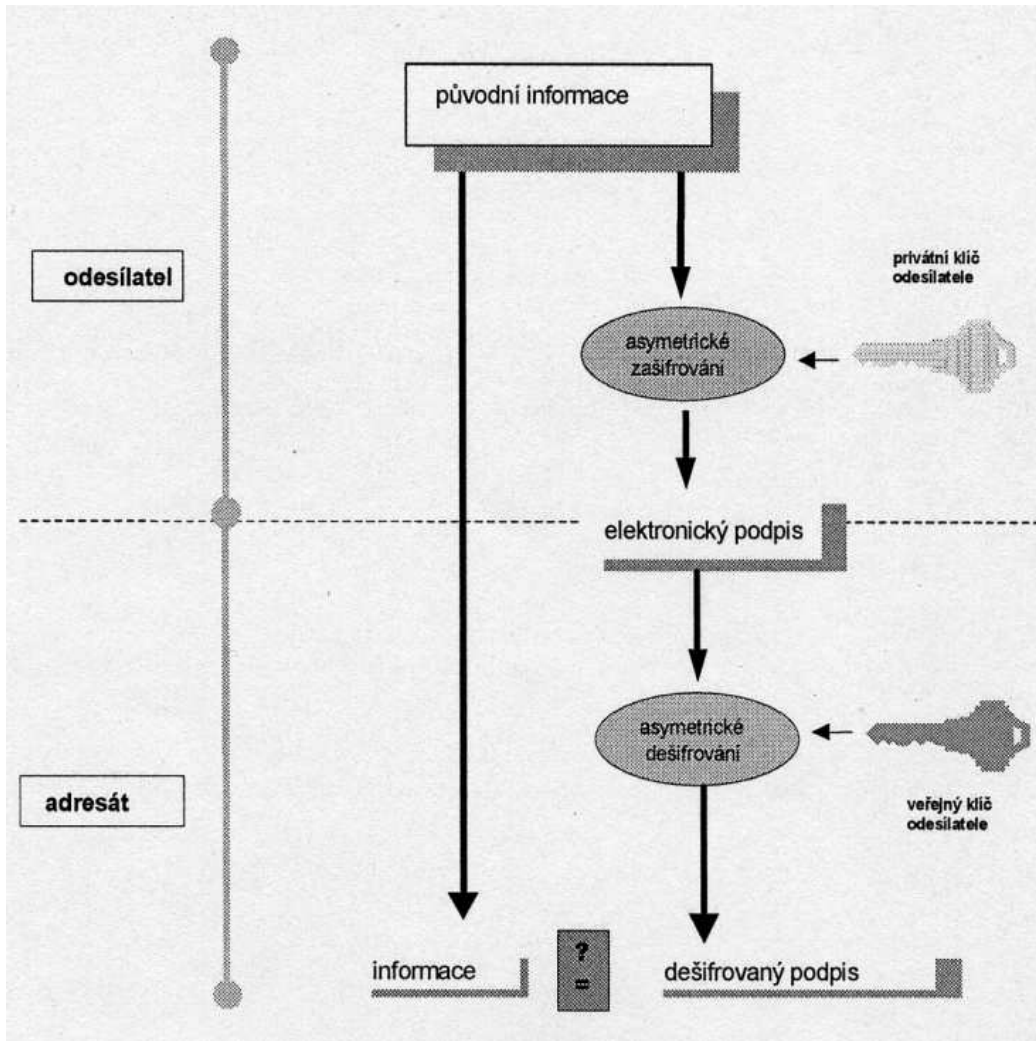
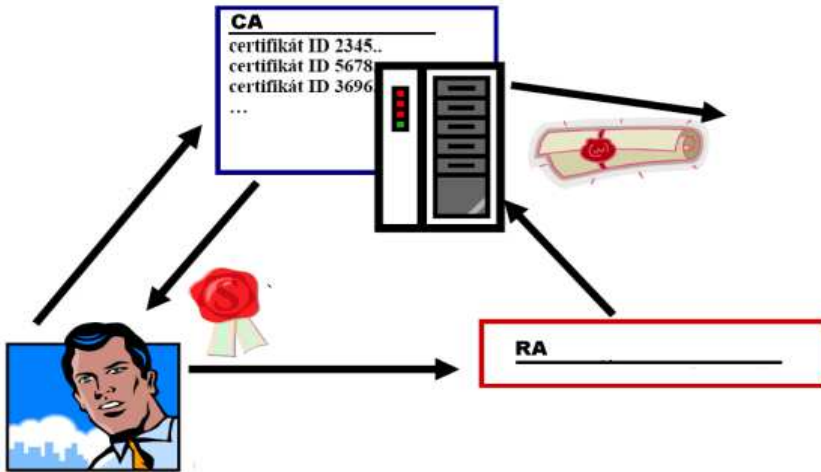
kniha	autor
1	1
2	2
2	5
4	4
3	4
5	3

```
<?xml version="1.0" encoding="windows-1250"?>
<!DOCTYPE kniha SYSTEM "pekarstvi.dtd">
<?xml-stylesheet tref="styl.css" type="text/css"?>
<pekarstvi>
  <informace>
    <firma>Pekařství - Petr Chléb</firma>
    <adresa>Pekárenská 1234, Houskovice</adresa>
    <telefon>0123 456 789</telefon>
    <email>petr.chleb@houskovice.cz</email>
  </informace>
  <oddelovac />
  <cenik>
    <produkt>
      <nazev>Houska</nazev>
      <cena>1,20</cena>
    </produkt>
    <produkt>
      <nazev>Rohlík</nazev>
      <cena>0,90</cena>
    </produkt>
    <produkt>
      <nazev>Kobliha</nazev>
      <cena>3,50</cena>
    </produkt>
  </cenik>
</pekarstvi>
```

```
<?xml version="1.0" encoding="windows-1250"?>
<!DOCTYPE pekarstvi [
<!ELEMENT informace (firma, adresa, telefon?, email)>
<!ELEMENT firma (#PCDATA)>
<!ELEMENT adresa (#PCDATA)>
<!ELEMENT telefon (#PCDATA)>
<!ELEMENT email (#PCDATA)>
<!ELEMENT cenik (produkt*)>
<!ELEMENT produkt (nazev, cena)>
<!ELEMENT nazev (#PCDATA)>
<!ELEMENT cena (#PCDATA)>
<!ELEMENT oddelovac EMPTY>
]>
<?xml-stylesheet tref="styl.css" type="text/css"?>
<pekarstvi>
  <informace>
    <firma>Pekařství - Petr Chléb</firma>
    <adresa>Pekárenská 1234, Houskovice</adresa>
    <telefon>0123 456 789</telefon>
    <email>petr.chleb@houskovice.cz</email>
  </informace>
  <oddelovac />
  <cenik>
    <produkt>
      <nazev>Houska</nazev>
      <cena>1,20</cena>
    </produkt>
    <produkt>
      <nazev>Rohlík</nazev>
      <cena>0,90</cena>
    </produkt>
    <produkt>
      <nazev>Kobliha</nazev>
      <cena>3,50</cena>
    </produkt>
  </cenik>
</pekarstvi>
```







From krokodyl@brnenska.zoo.cz Sun Mar 23 16:32:15 2003
 Return-Path: <krokodyl@brnenska.zoo.cz>
 X-Original-To: zirafa
 Delivered-To: zirafa@prazska.zoo.cz
 Received: by prazska.zoo.cz id AA08075; Sun, 23 Mar 2003 16:32:15 +0100 (CET)
 Received: by brnenska.zoo.cz (Postfix, from userid 1000)
 id 3CF4914A54; Sun, 23 Mar 2003 16:30:36 +0100 (CET)
 Date: Sun, 23 Mar 2003 16:30:36 +0100
 To: Zirafa ze ZOO <zirafa@prazska.zoo.cz>
 Subject: Re: Your Mail
 Message-ID: <20030324065713.GA9311@brnenska>
 References: <20030324052402.3320814A53@brnenska.zoo.cz>
 Mime-Version: 1.0
 Content-Type: multipart/mixed; boundary="FCuugMFkClbJLl1L"
 Content-Disposition: inline
 In-Reply-To: <20030324052402.3320814A53@brnenska.zoo.cz>
 From: krokodyl@brnenska.zoo.cz (Krokodyl z reky Nil)

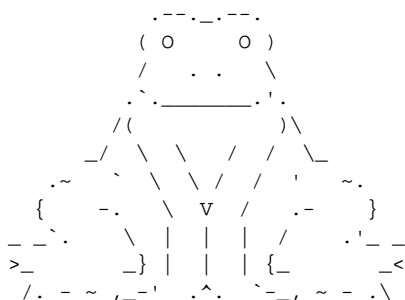
--FCuugMFkClbJLl1L
 Content-Type: text/plain; charset=us-ascii
 Content-Disposition: inline

Ahoj zirafo,
 díky za zprávu. Já se mám fajn. Kunkaji tu zaby.
 Zdravi te krokodyl

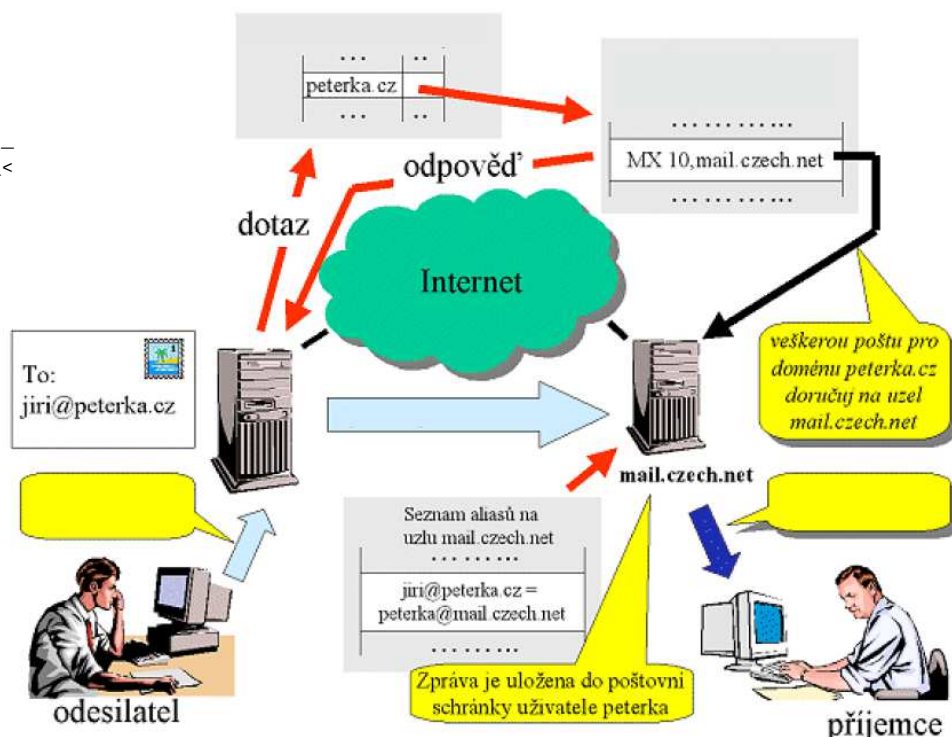
--FCuugMFkClbJLl1L
 Content-Type: audio/mpeg
 Content-Description: zabi kunk
 Content-Disposition: attachment; filename="zabi_kunk.mp3"
 Content-Transfer-Encoding: base64

```
//80A4LGXdBnm/827///mdBt3///6H8yaf//7/80LCyTD9P/8xJRcMEazLZRkSEaULmZKZM4
YDnIH0hd1h5yB0iZSkzJWQ1A9ad787KJ0QLHgiIQfT1h7IRntKcPu+4lMyV7B7IXZiIw9nKU
TAgxAve0HnKQtn2HrIekD6zfD0hbPwb/+5JE/4AL8ABLAACWAAAAAAAEsAAAAAAA
pkC1k2y9h6zEwQSHAAGkhiZkplIH6mB+MokdBZQL9NC7EiUwAx2pKNj9+R8lnZG/tdTnf97q
```

--FCuugMFkClbJLl1L
 Content-Type: text/plain; charset=us-ascii
 Content-Disposition: attachment; filename="zaba.txt"

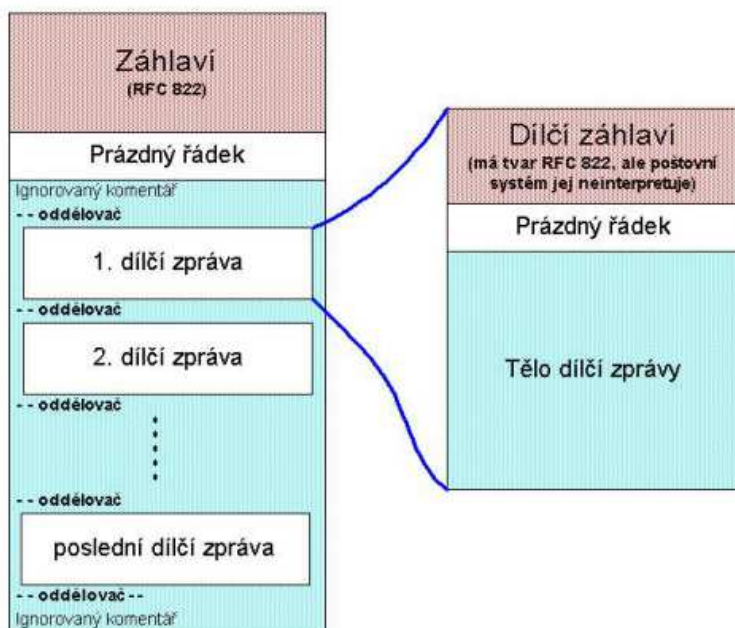


--FCuugMFkClbJLl1L--



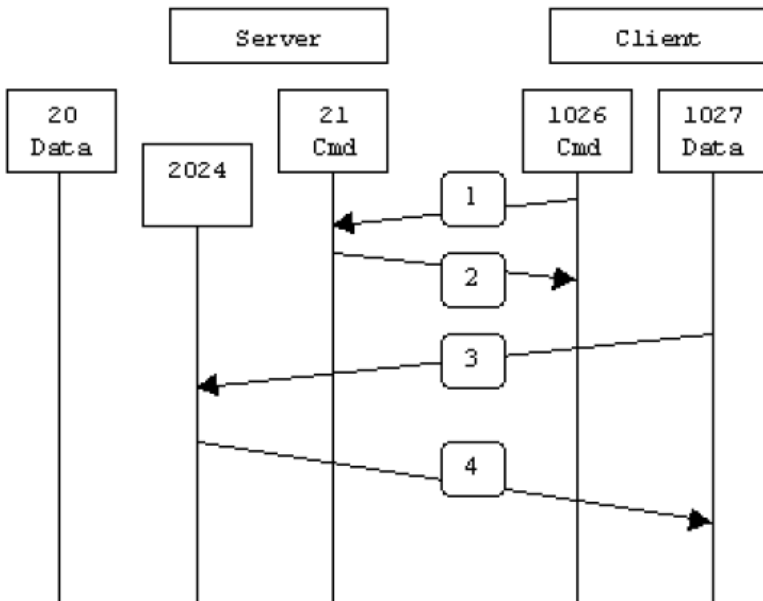
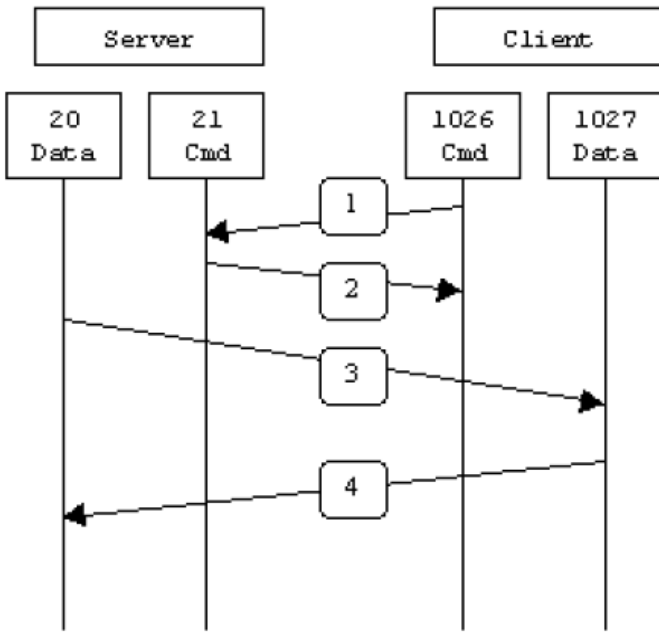
Tabulka Base64

Value	Encoding	Value	Encoding	Value	Encoding	Value	Encoding
0	A	17	R	34	i	51	z
1	B	18	S	35	j	52	0
2	C	19	T	36	k	53	1
3	D	20	U	37	l	54	2
4	E	21	V	38	m	55	3
5	F	22	W	39	n	56	4
6	G	23	X	40	o	57	5
7	H	24	Y	41	p	58	6
8	I	25	Z	42	q	59	7
9	J	26	a	43	r	60	8
10	K	27	b	44	s	61	9
11	L	28	c	45	t	62	+
12	M	29	d	46	u	63	/
13	N	30	e	47	v		
14	O	31	f	48	w	(pad)	=
15	P	32	g	49	x		
16	Q	33	h	50	y		



```
GET /wiki/Wikipedie HTTP/1.1
Host: cs.wikipedia.org
User-Agent: Opera/9.80 (Windows NT 5.1; U; cs) Presto/2.5.29 Version/10.60
Accept-Charset: UTF-8,*
```

```
HTTP/1.0 200 OK
Date: Fri, 15 Oct 2004 08:20:25 GMT
Server: Apache/1.3.29 (Unix) PHP/4.3.8
X-Powered-By: PHP/4.3.8
Vary: Accept-Encoding, Cookie
Cache-Control: private, s-maxage=0, max-age=0, must-revalidate
Content-Language: cs
Content-Type: text/html; charset=utf-8
```



znak	unicode dec	unicode hex	utf-8	znak	unicode dec	unicode hex	utf-8
Á	193	U+00C1	C381	á	225	U+00E1	C3A1
Č	268	U+010C	C48C	č	269	U+010D	C48D
Ď	270	U+010E	C48E	ď	271	U+010F	C48F
É	201	U+00C9	C389	é	233	U+00E9	C3A9
Ě	282	U+011A	C49A	ě	283	U+011B	C49B
Í	205	U+00CD	C38D	í	237	U+00ED	C3AD
Ň	327	U+0147	C587	ň	328	U+0148	C588
Ó	211	U+00D3	C393	ó	243	U+00F3	C3B3
Ř	344	U+0158	C598	ř	345	U+0159	C599
Š	352	U+0160	C5A0	š	353	U+0161	C5A1
Ť	356	U+0164	C5A4	ť	357	U+0165	C5A5
Ú	218	U+00DA	C39A	ú	250	U+00FA	C3BA
Ů	366	U+016E	C5AE	ů	367	U+016F	C5AF
Ý	221	U+00DD	C39D	ý	253	U+00FD	C3BD
Ž	381	U+017D	C5BD	ž	382	U+017E	C5BE

U+00000000 - U+0000007F	0xxxxxxx
U+00000080 - U+000007FF	110xxxxx 10xxxxxx
U+00000800 - U+0000FFFF	1110xxxx 10xxxxxx 10xxxxxx
U+00010000 - U+0010FFFF	11110xxx 10xxxxxx 10xxxxxx 10xxxxxx

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	NUL	SOH	STX	ETX	EOT	ENQ	ACK	BEL	BS	HT	LF	VT	FF	CR	SO	SI
1	DLE	DC1	DC2	DC3	DC4	NAK	SYN	ETB	CAN	EM	SUB	ESC	FS	GS	RS	US
2		!	"	#	\$	%	&	'	()	*	+	,	-	.	/
3	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
4	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
5	P	Q	R	S	T	U	V	W	X	Y	Z	[\]	^	_
6	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
7	p	q	r	s	t	u	v	w	x	y	z	{		}	~	DEL

```

$TTL 1w
@           IN      SOA    server.kdesi.cz.  franta.kdesi.cz. (
                                200605140
                                1h
                                5m
                                1w
                                1d
                                )
           IN      NS     server
           IN      NS     ns.jinde.cz.

           IN      MX     10 server
           IN      MX     20 mail.jinde.cz.

cosi        IN      A      1.2.3.4
           IN      AAAA   2001:718:1c01:1:02e0:7dff:fe96:daa8
server      IN      A      1.2.3.1
www         IN      CNAME  server

```

