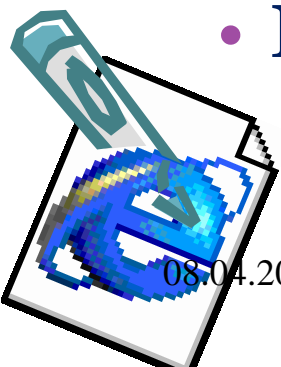


Mavzu: HTML tiliga kirish. HTML hujjatining umumiy strukturasi va uning asosiy teglari

Zohidov J.B.

Reja:

- HTMLga kirish
- HTML hujjatlar tuzilishi
- HTMLning asosiy teglari, atributlar
- Sarlavha teglari
- Rasm va jadvallar bilan ishlash teglari
- Havolalar va ro'yxatlar bilan ishlash teglari
- HTML formalar

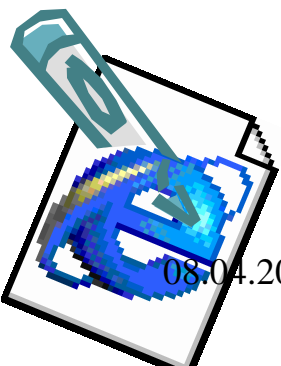


08.04.2025

Internet - bu ...



- **Internet (Net-tarmoq) dunyodagi eng yirik kompyuter tarmog'idir;**
- **Elektron pochta;**
- **Web – o'zaro bog'langan ko'plab axborotli sahifalarning yig'indisi;**
- **Internet Explorer – Veb hujjatlarni ko'ruvchi brouzer programmi**



08.04.2025

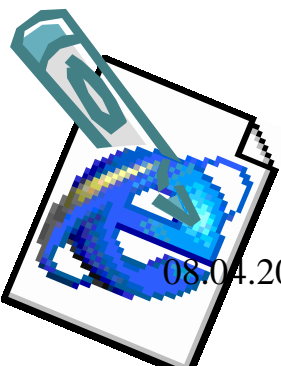
WWW nima?



World Wide Web -butun jahon o'rgimchak to'ri

http {протокол передачи гипер-текстовых файлов} — veb-brouzer va Veb server orasidagi aloqa;

- URL {унифицированный указатель информационных ресурсов} – adres.***
- HTML {язык разметки гипертекста} — Veb sahifalar yoziladigan til, uning 1-versiyasi 1989 yilda Jenevadagi elementar zarralar fizikasi Evropa laboratoriyasida kashf etildi. Uni britaniyalik tadqiqotchi Tim Berners Li yaratdi.***



08.04.2025

HTML nima uchun zarur?

➤ *HTML {язык разметки гипертекста}* — Veb sahifalar yoziladigan til bo'lib, u dasturlash tili emas.

➤ Fayllarning o'lchami kichik bo'lishi lozim, chunki...

Modem tezligi $128 \text{ Kbit/s} = 16 \text{ Kbayt/s}$

Tarmoqdagi xatoliklar hisobga olinsa:

$$16/1.5 = 10.66$$

1 minutda $10.66 * 60 = 640 \text{ Kbayt}$ axborot olish mumkin

➤ Dasturiy ta'minot ham arzonga tushadi.



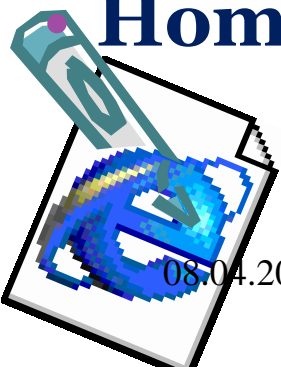
HTML redaktorlar

1) Vizual redaktorlar

- Word
- Namo Web Editor
- Macromedia Dreamweaver MX va h.

2) Vizual bo'lmagan redaktorlar (faqat HTML-kod ko'rinishida)

- Notepad (Bloknot)
- Home Site va h.



08.04.2025

Deskriptor (teg)lar - kalit so'zlar

- Teglar HTML ning kalit so'zlari bo'lib, hujjatning biror qismini kerakli ko'rinishda formatlash uchun ishlatiladi;
- Ular < (kichik) va > (katta) belgilari orasiga yoziladi;
- Ular ochiluvchi <> va yopiluvchi </> bo'lishi mumkin;
- Katta yoki kichkina harflarda yozilishi mumkin.



08.04.2025

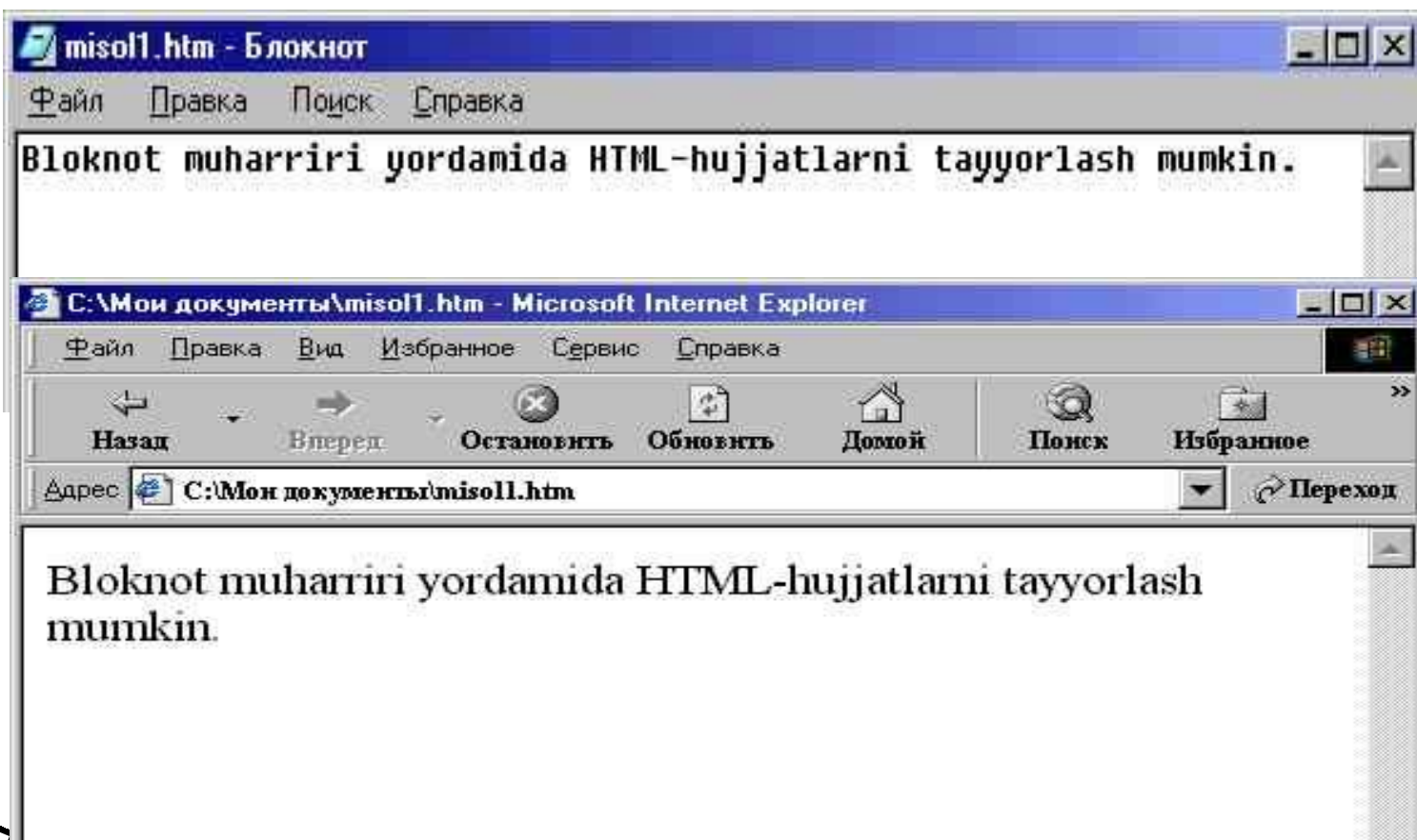
Veb sahifaning asosiy teglari

- `<html> </html>` - Html hujjatning boshi va oxiri;
- `<title></title>` - Veb sahifaning nomi;
- `<head></head>` - sahifaning bosh qismi;
- `<body></body>` - sahifaning asosiy qismi;
- `<body bgcolor="red" yoki =#kod>`



08.04.2025

Oddiy matnlar bilan ishlash



Matnni formatlash



Matnni formatlash teglari

- **I** – (italic) yotiq shrift

yoki ``

Informatika

- **B** – (bold) quyuq shrift

Informatika

yoki ``

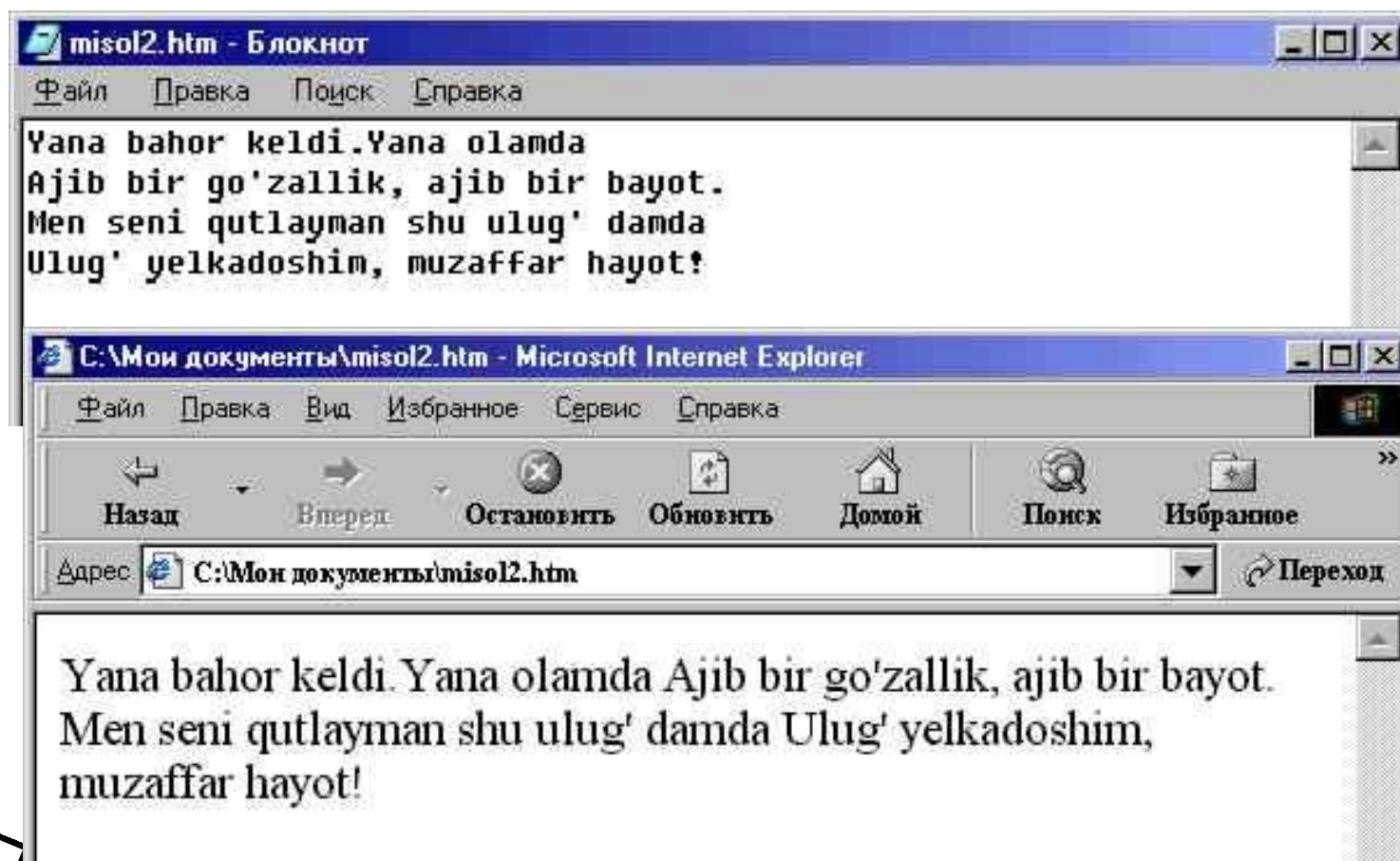
- **U** – (underline) tagiga chizilgan shrift

Informatika



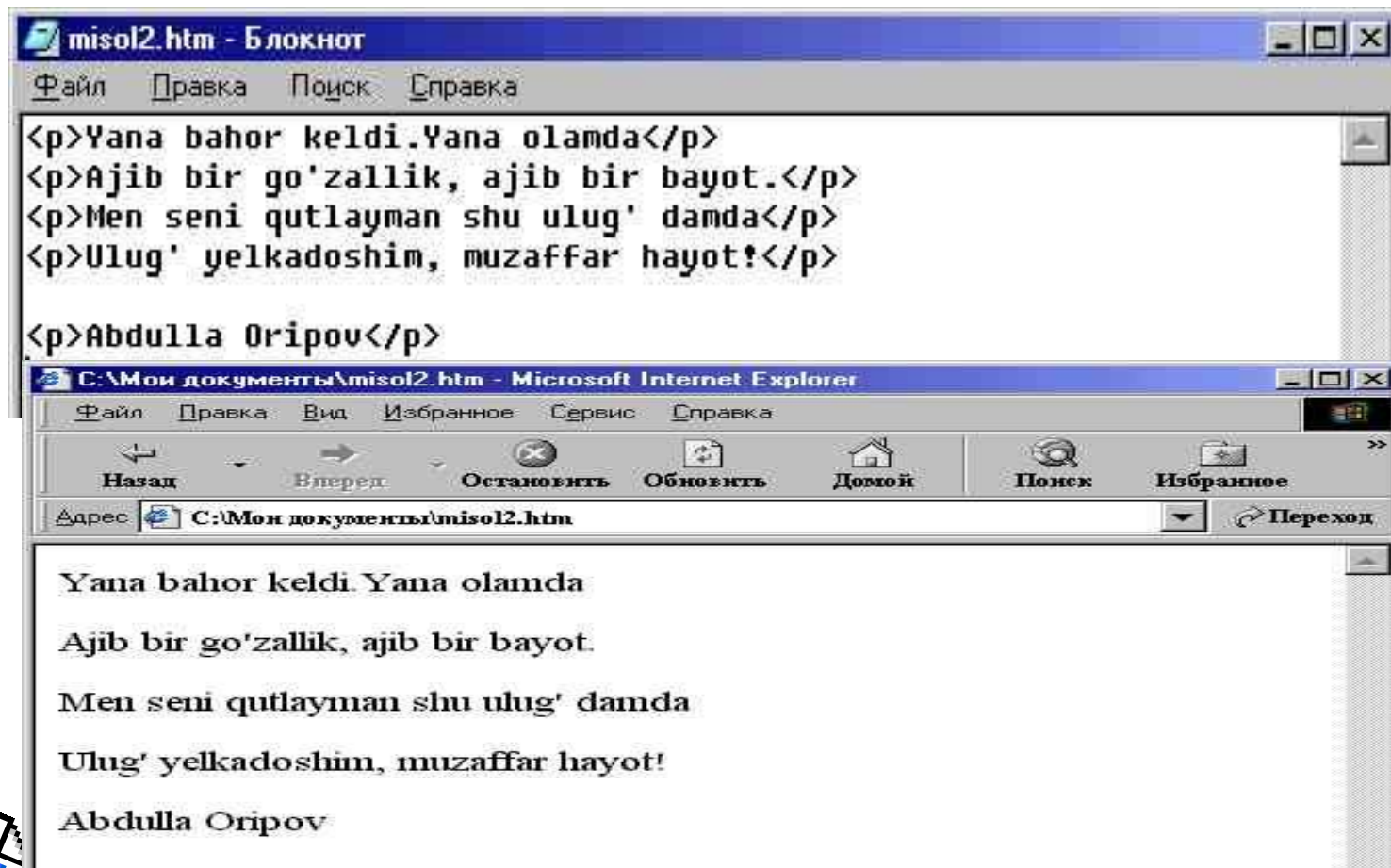
08.04.2025

Abzatsni formatlash

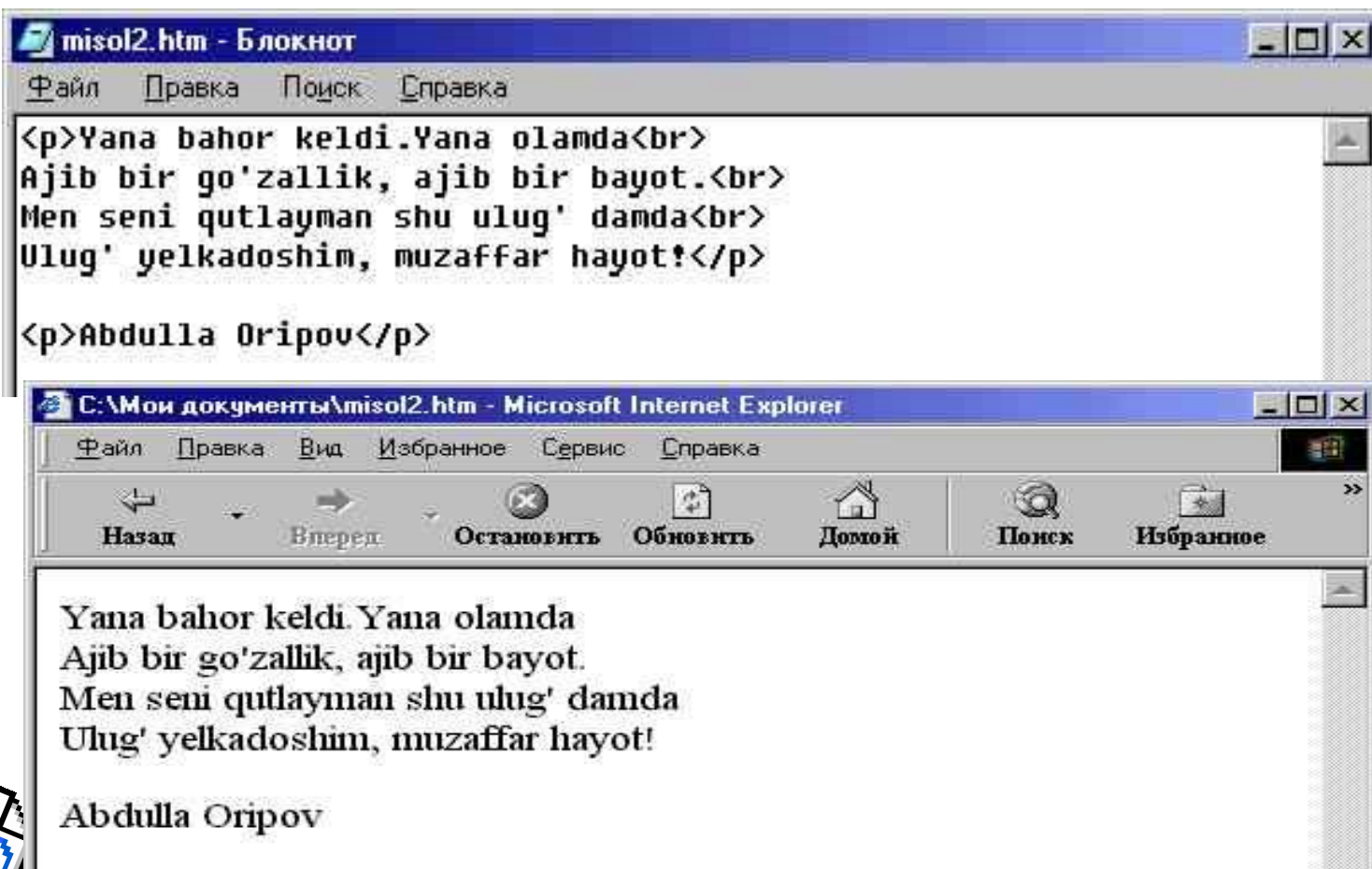


08.04.2025

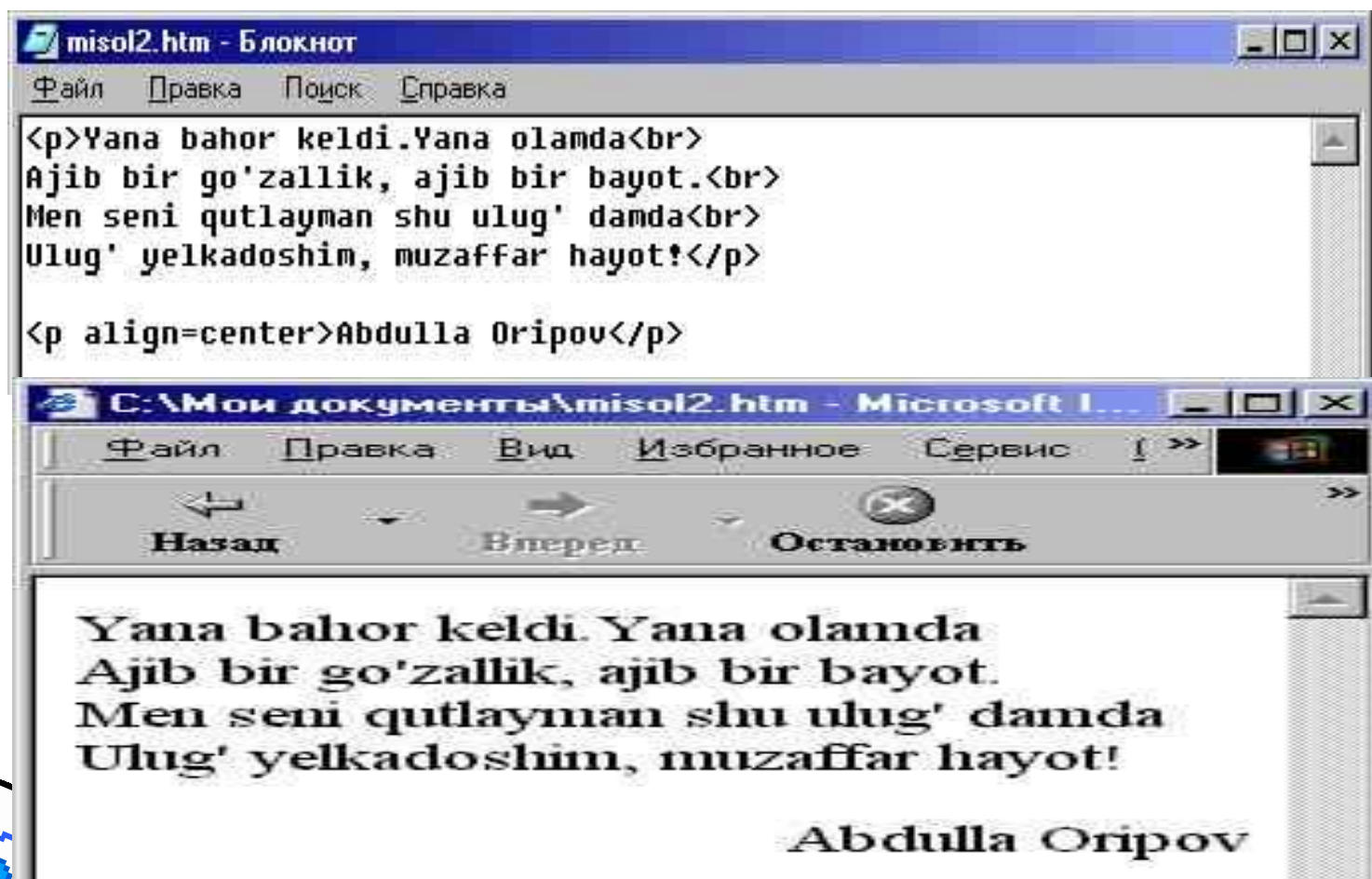
<p></p> - yangi abzats



 - yangi qator hosil qilish



Align atributi - abzatsni tekislash



Abzatsni tekislash

- `<p align=left>`- abzatsni ekranning chap chegarasiga nisbatan tekislaydi.
- `<p align=center>`- abzatsni ekranning markaziga nisbatan tekislaydi.
- `<p align=right>`- abzatsni ekranning o'ng chegarasiga nisbatan tekislaydi.
- `<p align=justify>`- abzatsni ekranning har ikki chegarasiga nisbatan tekislaydi.



Shriftlar bilan ishlash

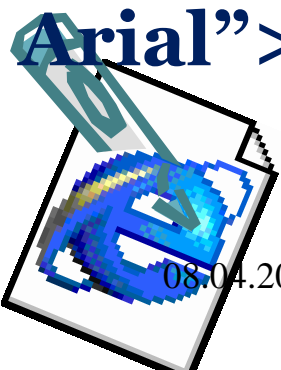
** **

➤ **Garnitura:**

**<font
face=Baltica>**

**<font face="Baltica
Uzbek">**

**<font face="Baltica,
Verdana,
Arial">**



08.04.2025

➤ **O'lcham:**

**<font
size=N>**

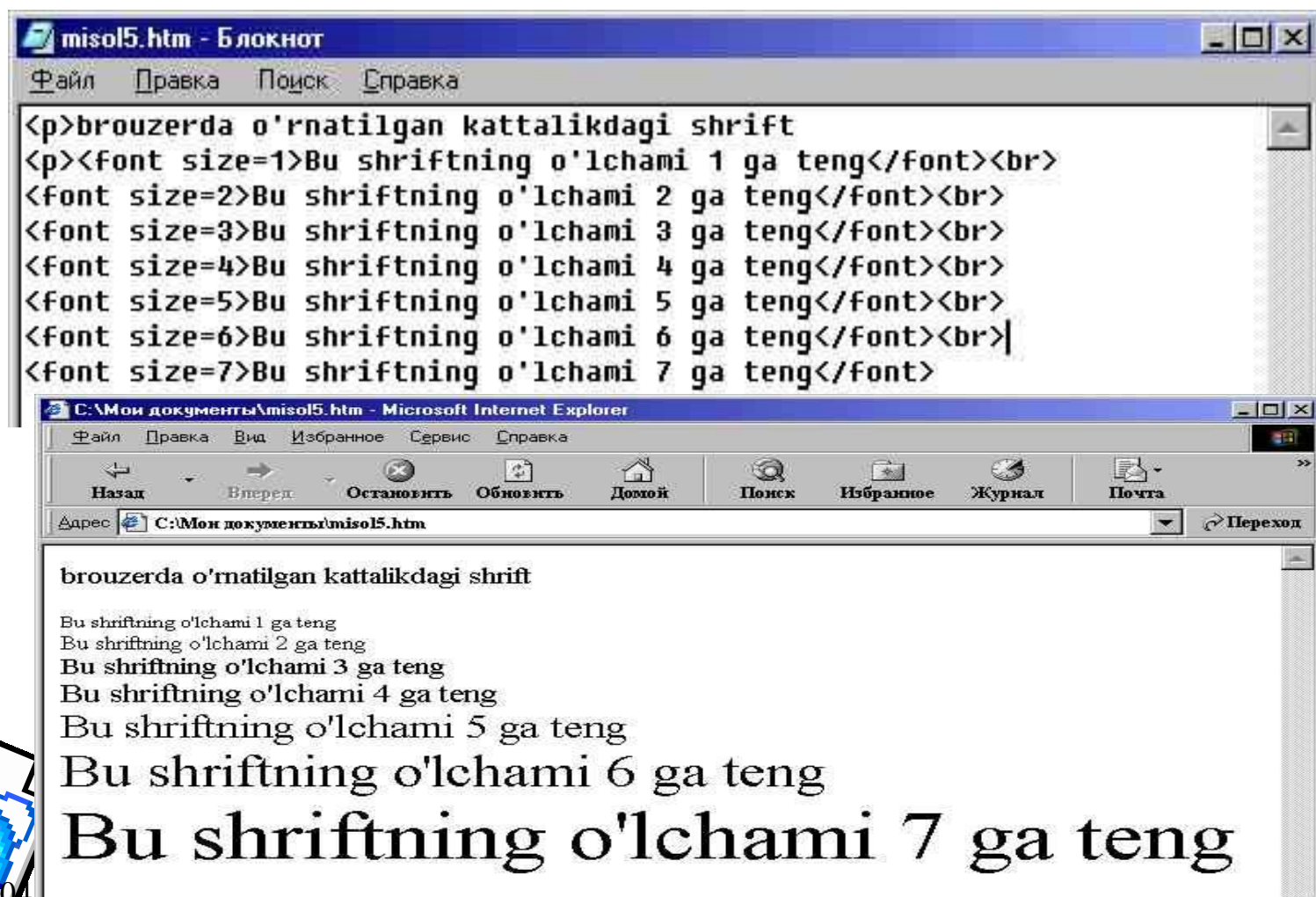
1<=N<=7

**<font
size=+4>**

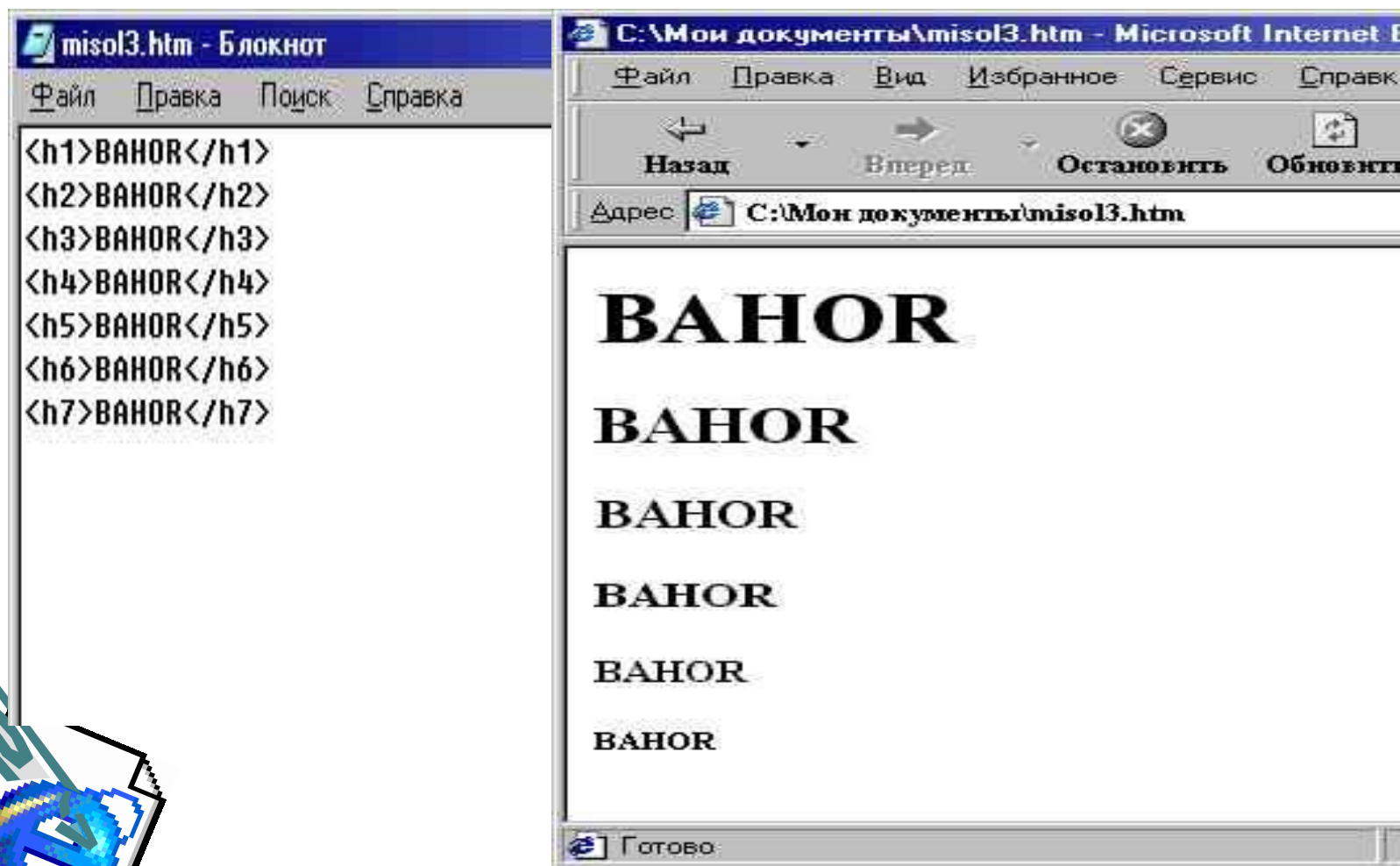
**<font size=-
2>**

**Avto qo'yiladigani:
size=3**

Shrift o'lchamlaridan namunalar



Sarlavhalar turlari

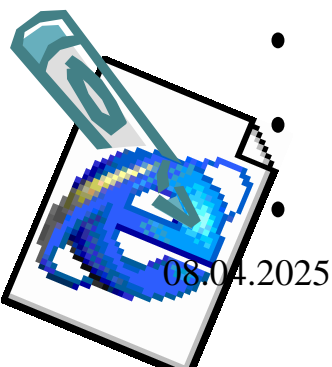
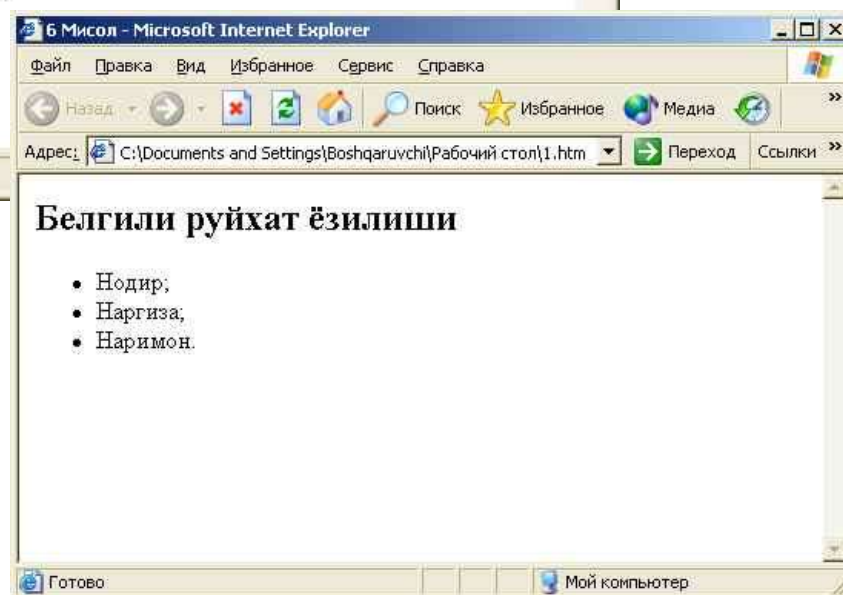
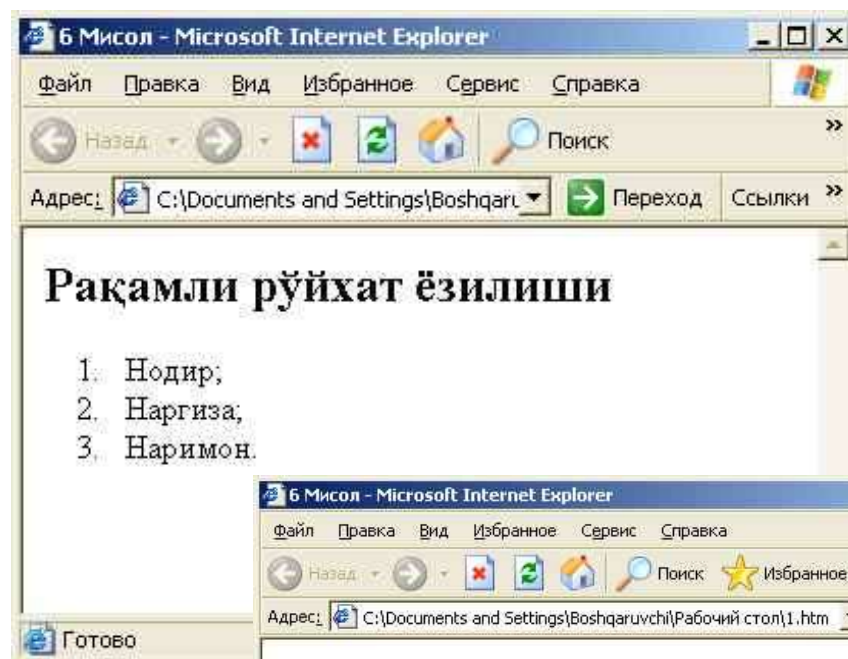


08.04.2025

Ro'yxatlar tashkil etish

- ``
- `` Нодир;
- `` Наргиза;
- `` Наримо
- н.
- ``

- ``
- `` Нодир;
- `` Наргиза;
- `` Наримон.
- ``

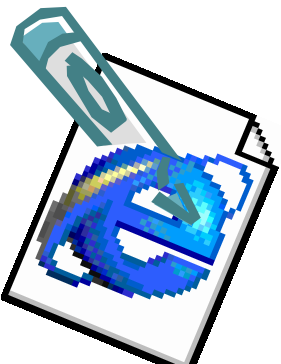


08.04.2025

Ro'yxatlarning turlari

`<ul type="disk">`
`<ul`
 `type="circle">`
`<ul`
 `type="square">`

`<ol type="1">`
`<ol type="I">`
`<ol type="i">`
`<ol type="A">`
`<ol type="a">`



Maxsus belgilar ketma-ketligi

- Qo'shtirnoq

1) «» - « va »

2) „“ - „ va ”

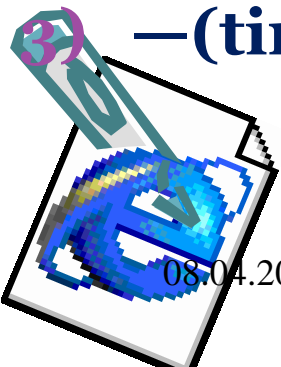
3) ”“ - “ va ”

- Tire

1) -(defis) -klaviaturada

2) – (minus) - –

3) —(tire) - —

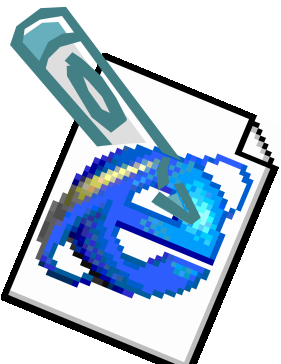


- >(katta) - >
- < (kichik) - <
- & (ampersand) - &
- Bo'sh joy tashlash (probel)-
- <nobr></nobr> - qatorni uzmaslik
- <wbr> - qatorni uzish mumkin

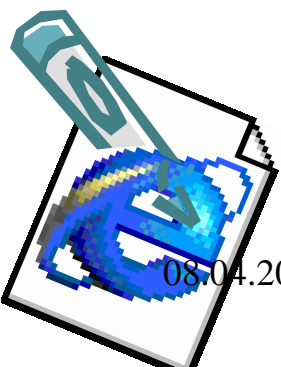
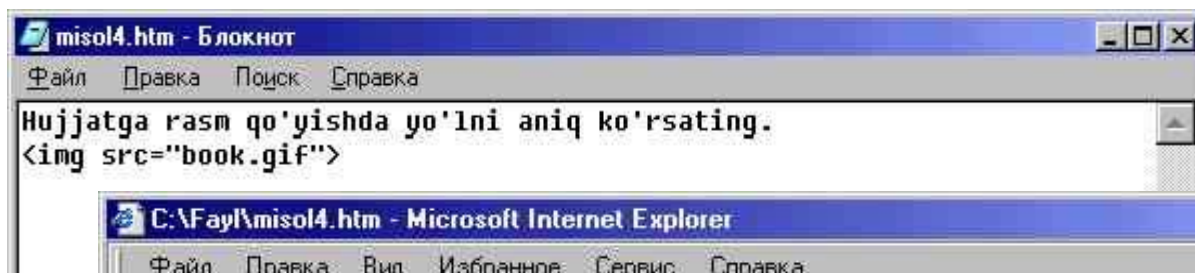
Yuguruvchi qator

```
<marquee height="10" width="270"  
  bgcolor="rang">  
  MATN  
</marquee>
```

[misol](#)



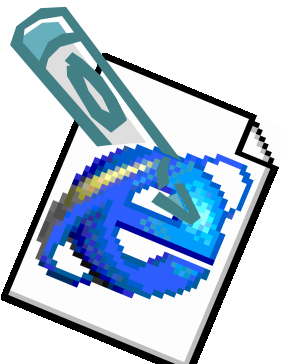
Hujjatga rasm qo'yish



08.04.2025

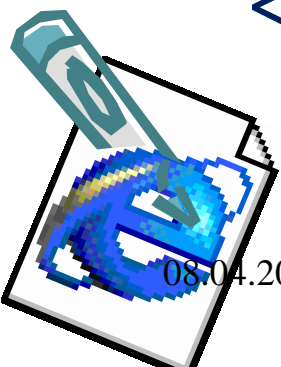
Rasmning xususiyatlari

- (1) - ``
- (2) - ``
- (3) - ``
- (4) - ``
- (5) - ``
- (6) - ``



Rasmga yo'l ko'rsatish

- Hujjat va rasm bitta papkada joylashgan:
``
- Hujjat va rasm turli papkada joylashgan:
``
- Hujjat va rasm ichma-ich papkada joylashgan:
``
- Hujjat va rasm turli saytlarda joylashgan:
``



08.04.2025

Jadvallar bilan ishlash

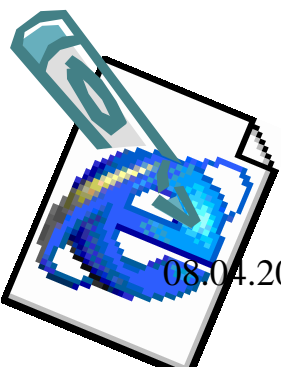
- `<table></table>` - jadval qo'yish
- `<tr>`(table rows)-satrlar
- `<td>` (table data)-yacheyka
- `<td nowrap>`-qatornibo'lmaslik
- `<td width=100 yoki 100%>`
- `<td height=100 yoki 100%>`

- `<caption>` -jadval nomi
- `<table border=2>` - jadval chegarasining kengligi
- Gorizontalk tekislash: `Align=left,right,center`
- Vertikal tekislash: `Valign=top, middle, bottom`

Jadvallar yaratish

```
misol7.htm - Блокнот
Файл  Правка  Поиск  Справка

<h1 align=center>Dars jadvali</H1>
<Table border=3 align=left>
<TR>
<TD><b>dushanba</b></Td>
<TD align=center> <b>seshanba</b> </TD>
<TD align=center> <b>chorshanba</b> </TD>
</TR>
<TR>
<TD valign=top>informatika<br>matematika</td>
<TD valign=top>iqtisod<br>ingliz tili</td>
<TD valign=top>fizkultura<br>mutaxassislik</td>
</TR>
</Table>
```



08.04.2025

Freymlar

- Freymmlar yordamida ekran bir nechta nomlangan ramkalarga bo'linadi va har bir freymga boshqa-boshqa Veb sahifalarni bir paytda yuklash mumkin.
- `<frameset rows="25%,*">...</frameset>`
- `<frameset cols="30%,*">...</frameset>`
- `<frame src="fayl1.htm" name="fr1">`

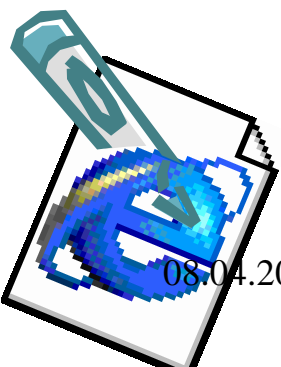


08.04.2025

misol9.htm - Блокнот

Файл Правка Поиск Справка

```
<frameset rows="30%,*">
<frame src=yuq.htm>
<frameset cols="*,*">
<frame src=chap.htm>
<frame src=ong.htm>
</frameset>
</frameset>
```



08.04.2025

Freymlar hosil qilish

```
yuq.htm - Блокнот
Файл Правка Поиск Справка
<H1>bu yuqori freym</h1>
```

Yuqori freym

```
ong.htm - Блокнот
Файл Правка Поиск Справка
<H1>bu o'ng freym</h1>
```

Chap freym

```
chap.htm - Блокнот
Файл Правка Поиск Справка
<H1>bu chap freym</h1>
```

O'ng freym

```
misol9.htm - Блокнот
Файл Правка Поиск Справка
<frameset rows="30%,*">
<frame src=yuq.htm>
<frameset cols="*,*">
<frame src=chap.htm>
<frame src=ong.htm>
</frameset>
</frameset>
```

Freym strukturasi



08.04.2025

Giperbog'lanishlar

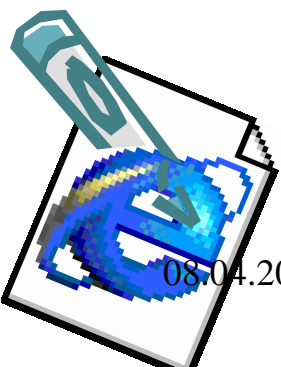
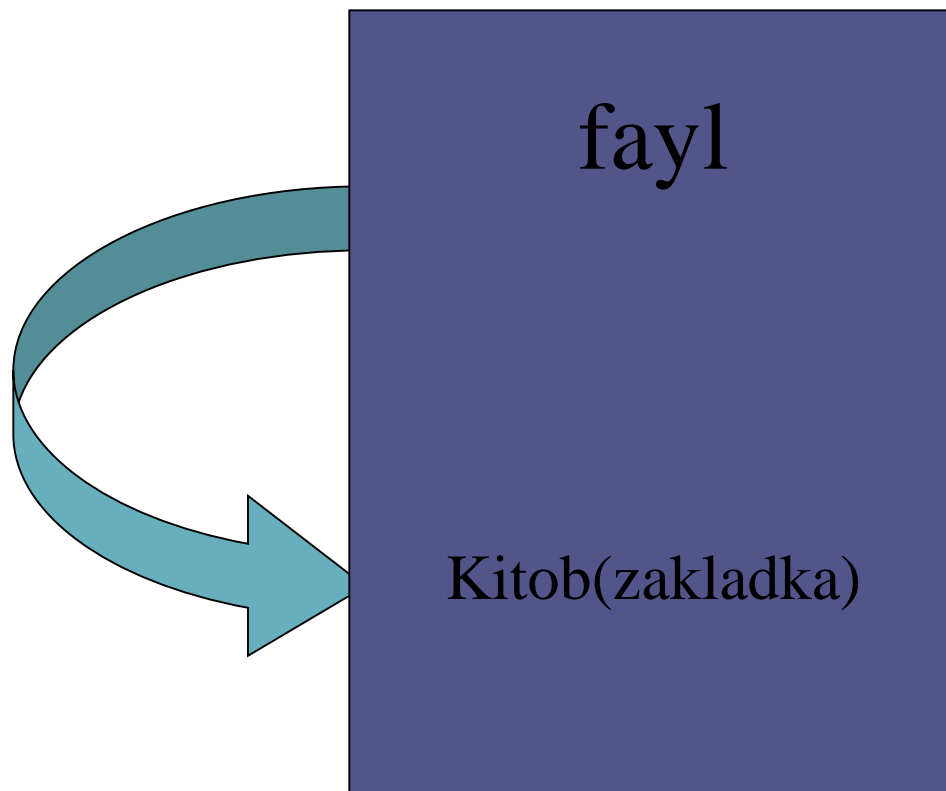
- **Giperbog'lanish bu - gipermatnli hujjatdan boshqa bir hujjatga o'tish uchun yo'l ko'rsatib turadigan ko'rsatkichdir.**
- **Kirish nuqtasi (qayerdan o'tiladi);**
- **O'tish nuqtasi (qayerga o'tiladi);**
- **`<a>` anchore (Internet dengizidagi langar)**



Shu faylning biror aniq joyiga bog'lanish

```
<a name="kitob">  
<a href="#kitob">
```

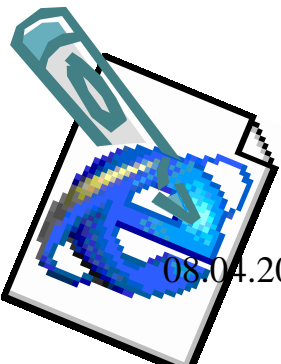
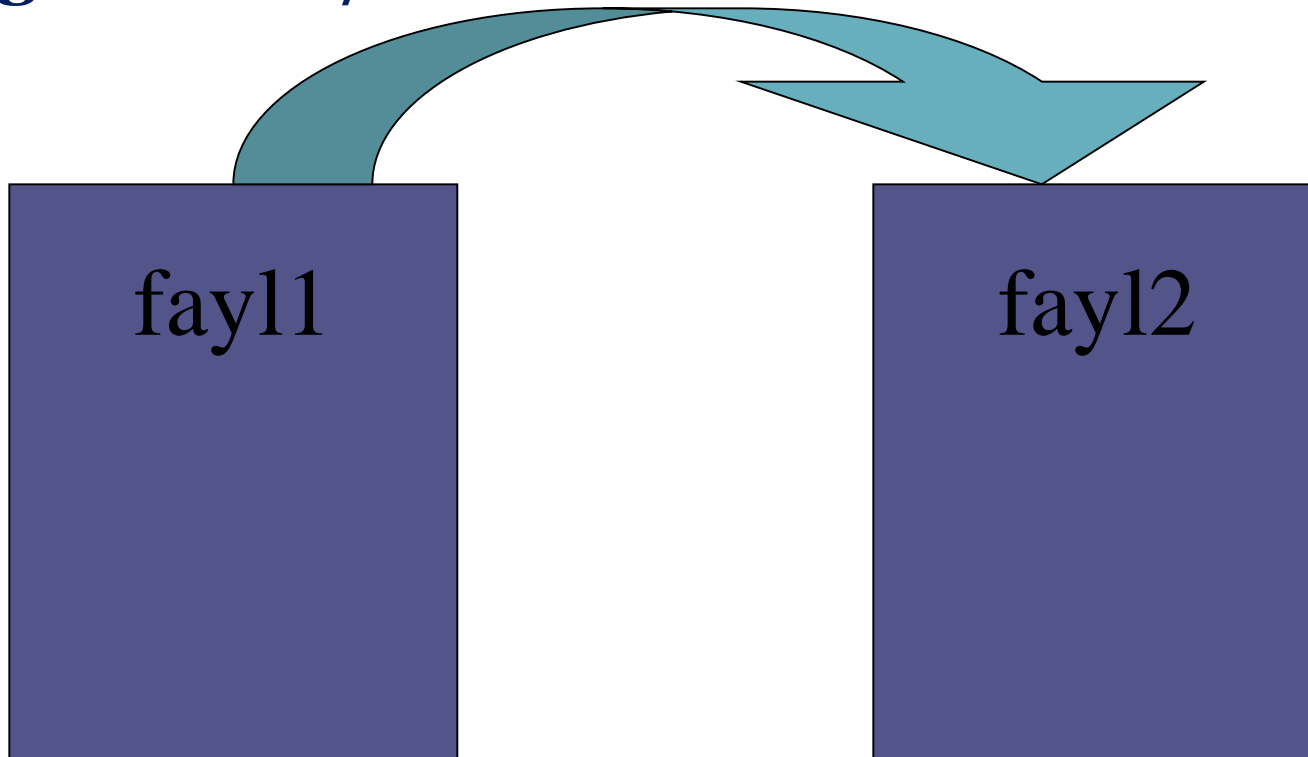
[misol](#)



08.04.2025

Boshqa faylga giperbog'lanish

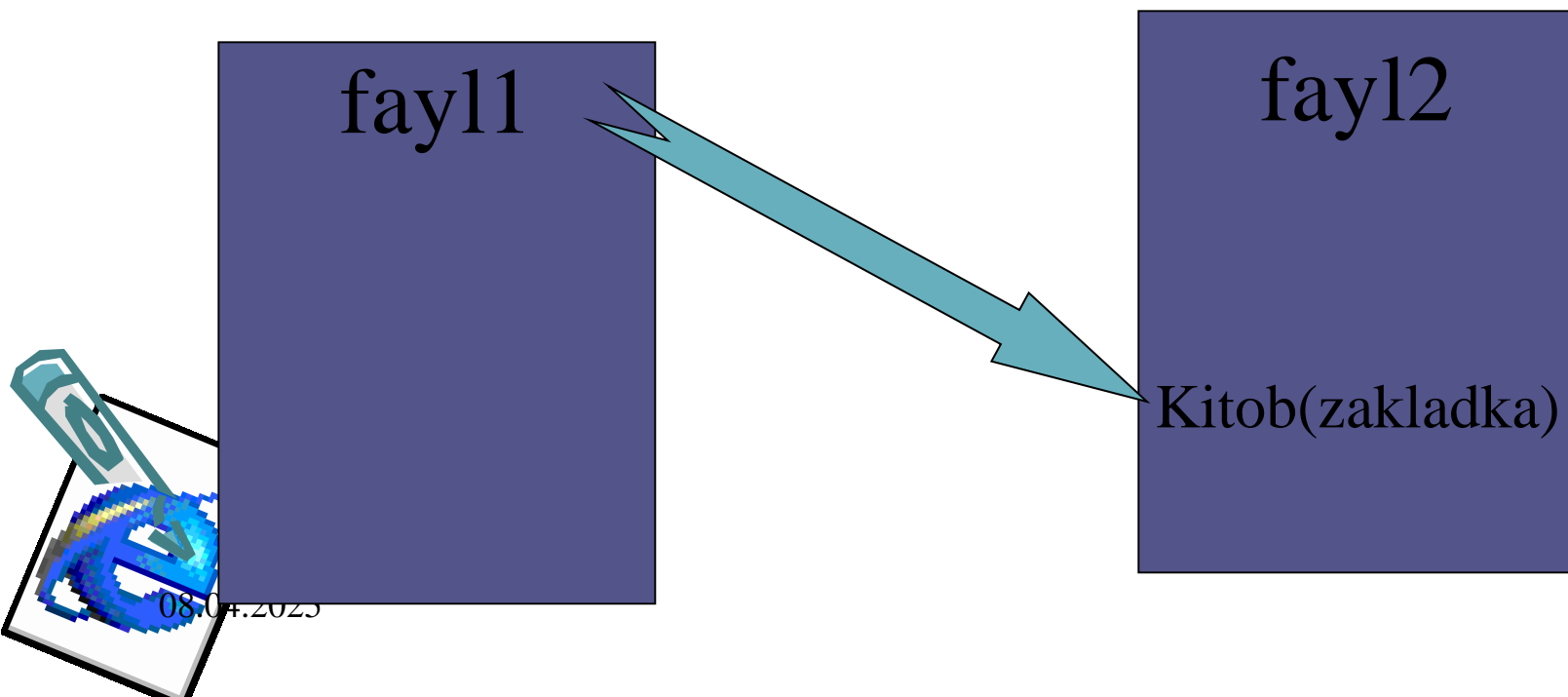
`Boshqa faylning
boshiga o'tish`



08.04.2025

Boshqa faylning biror aniq joyiga bog'lanish

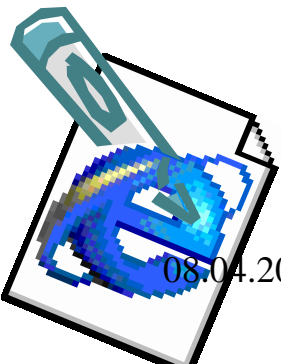
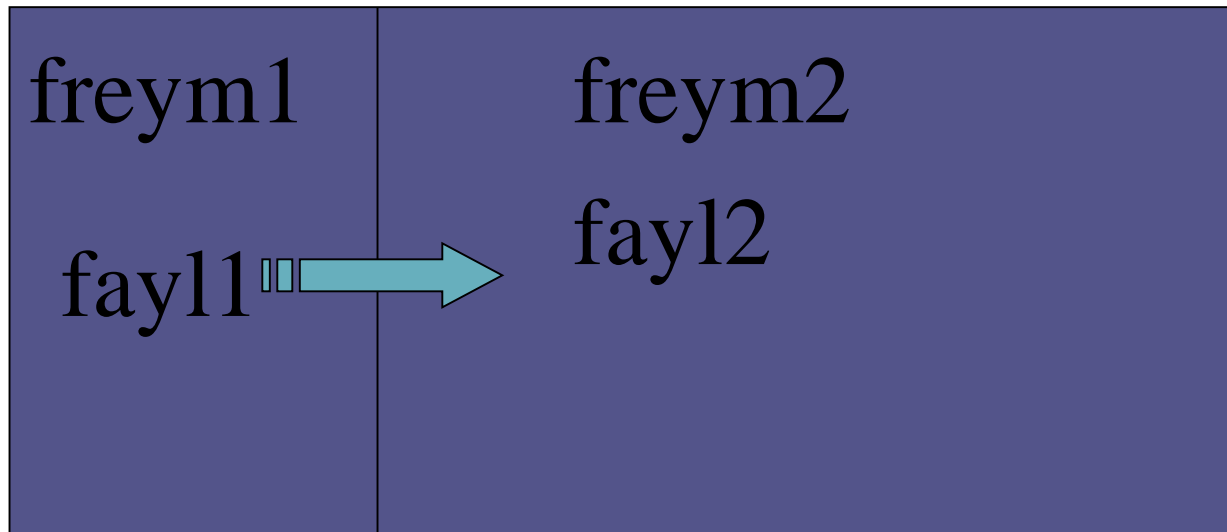
```
<a href="fayl2.htm#kitob">      (fayl1.htm da yoziladi)  
<a name="kitob">                (fayl2.htm da yoziladi)
```



Boshqa oyna orqali bog'lanish

- ` yoki`
- ``

misol

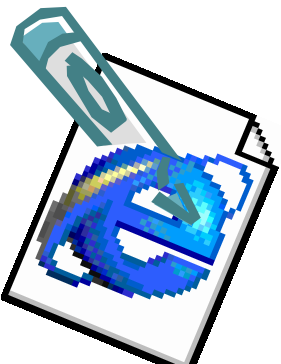


08.04.2025

Rasmdan gipermurojaat

```
<a href="big.jpg">   
</a>
```

misol



Rasm qismidan gipermurojaat

```

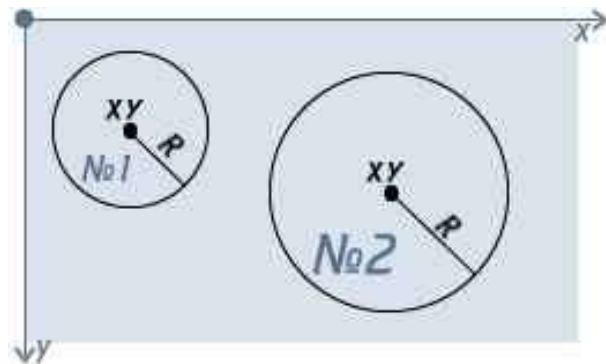
```

...

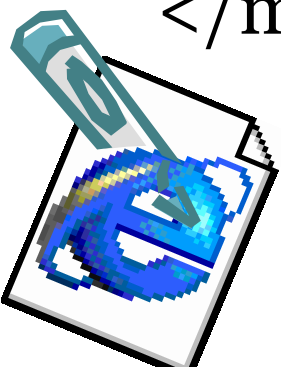
```
<map name="karta2">
```

```
<area href="name.html"  
  shape="circle" coords="X,Y,R">
```

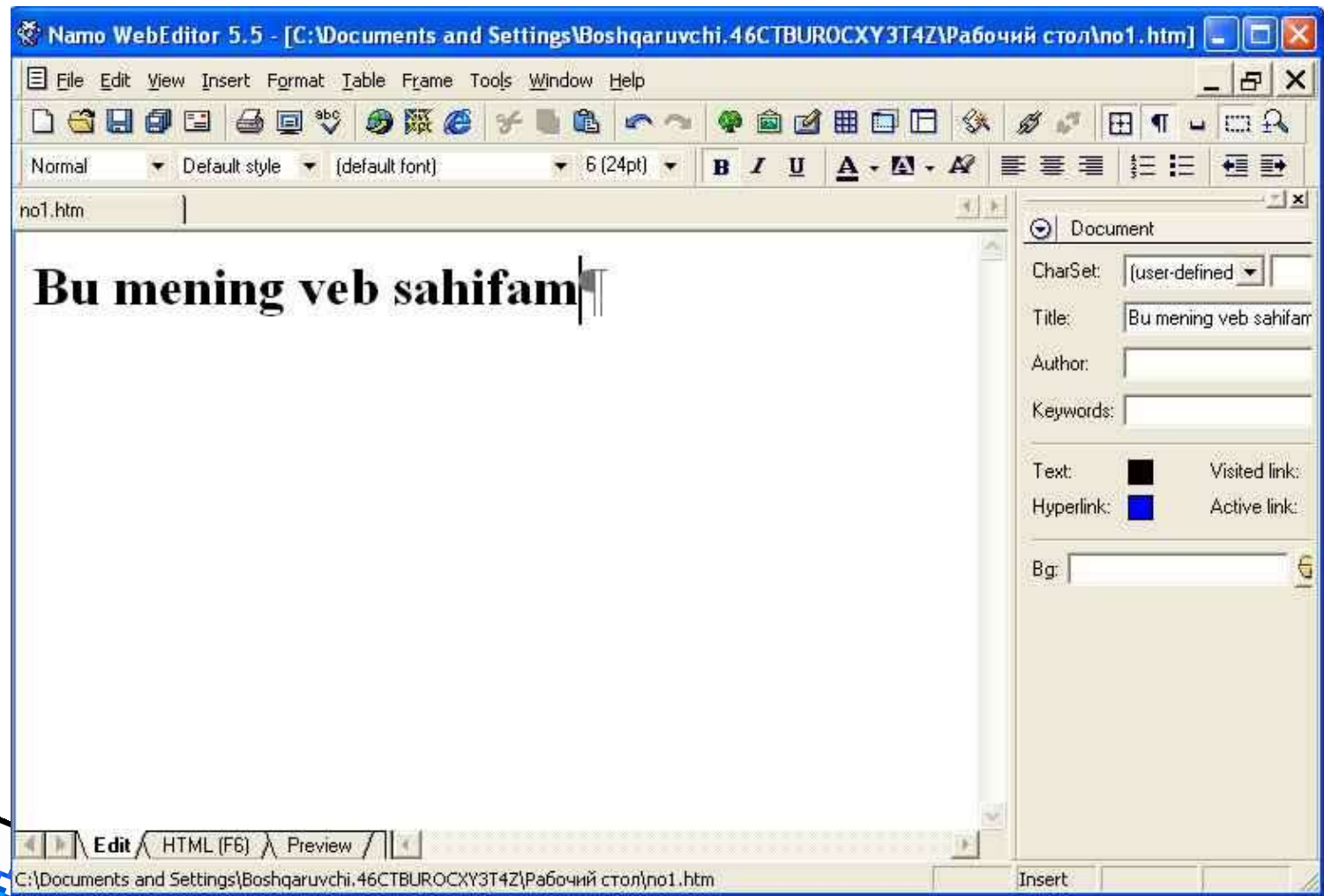
```
</map>
```



[misol](#)

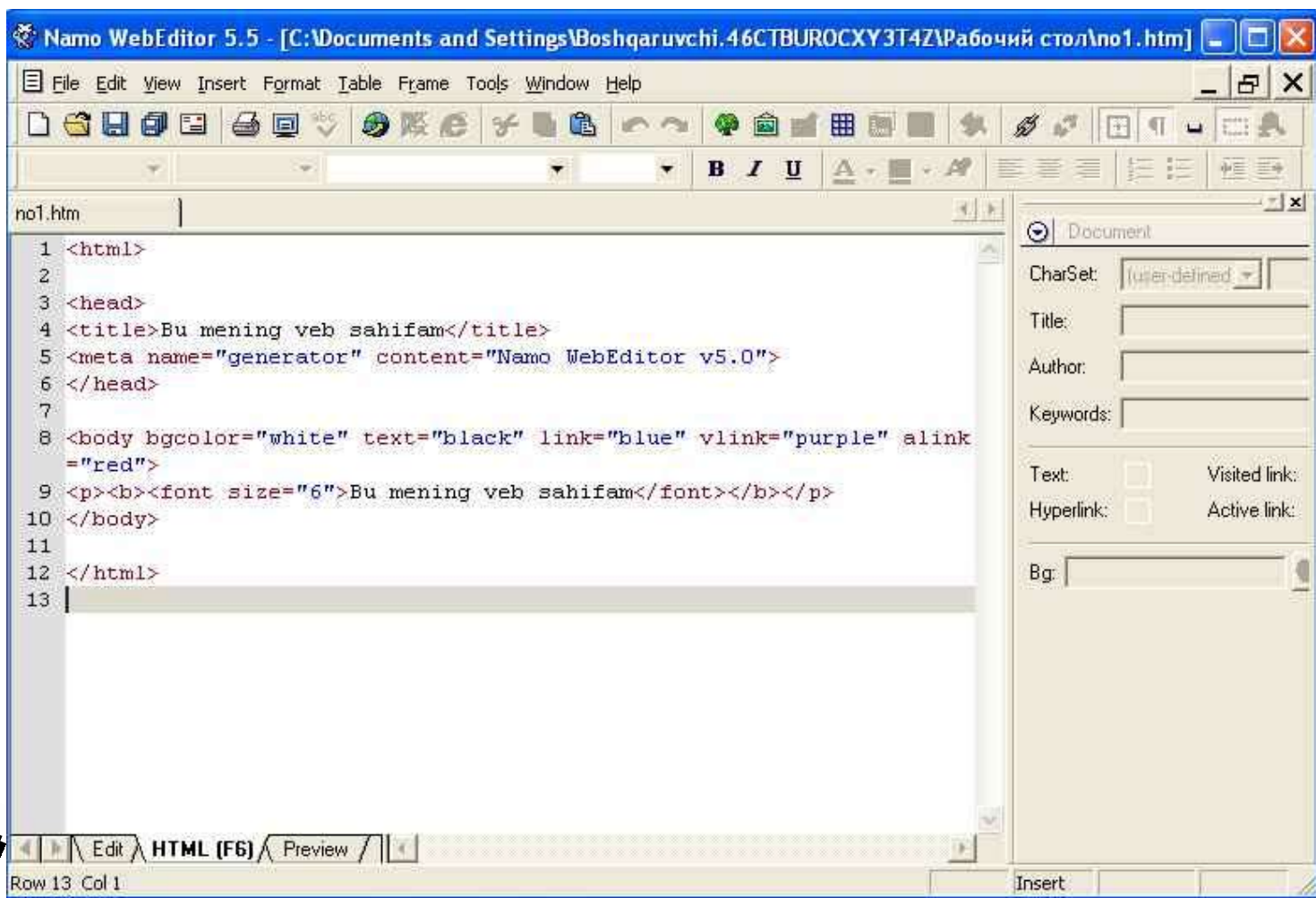


Namo Web Editor 5.5



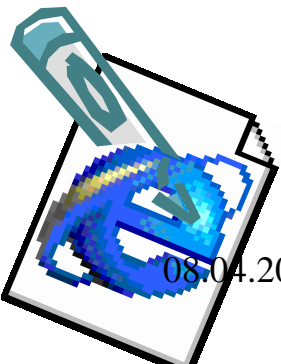
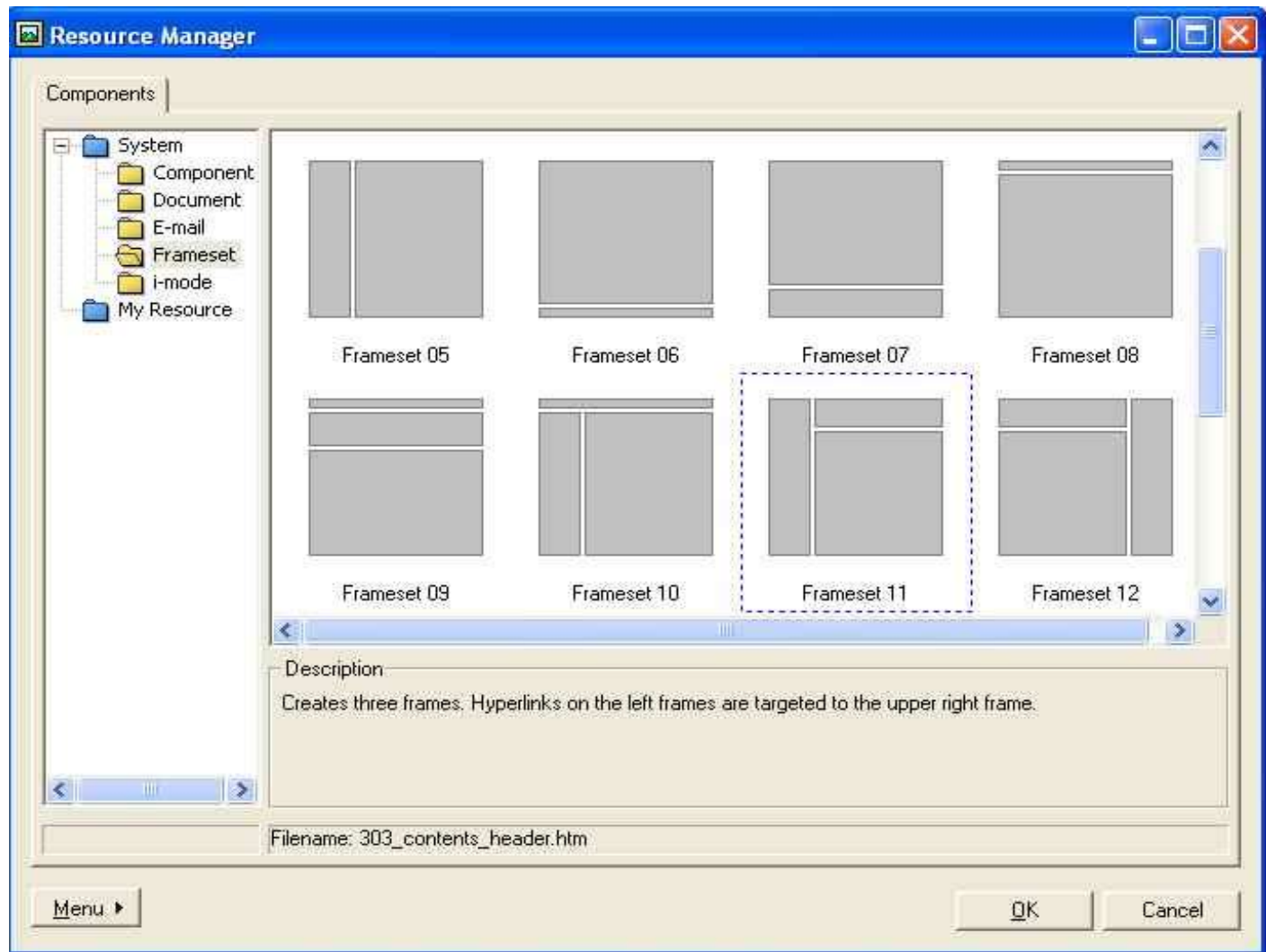
08.04.2025

Namo Web Editor (HTML-kod)



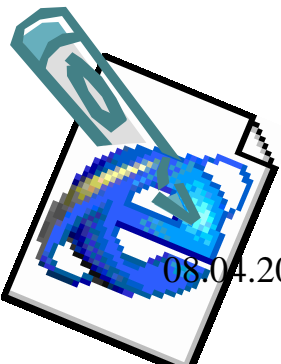
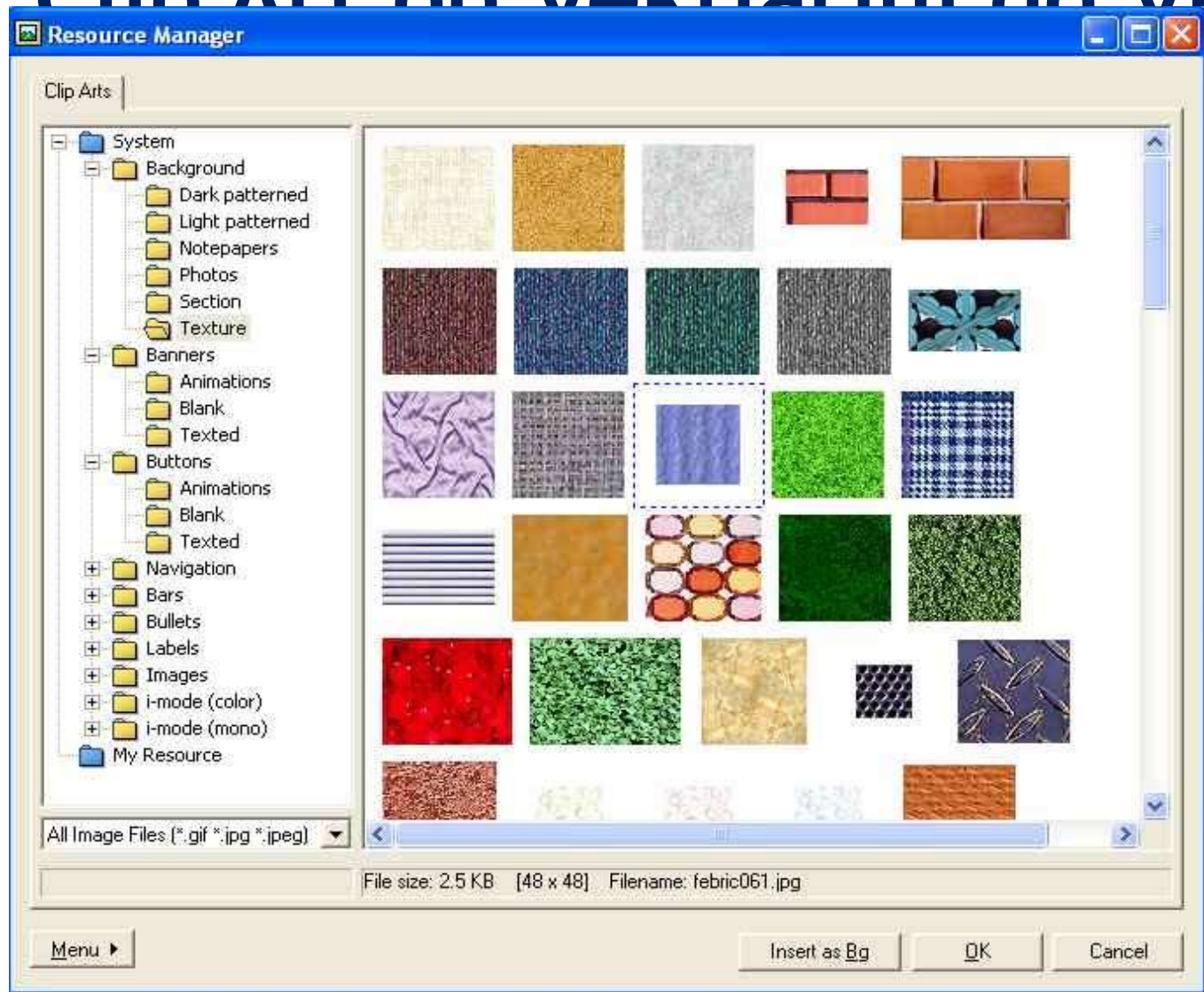
08.04.2025

Freymlarga bo'lish



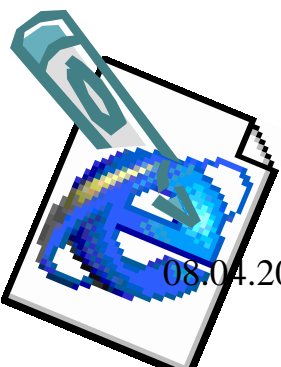
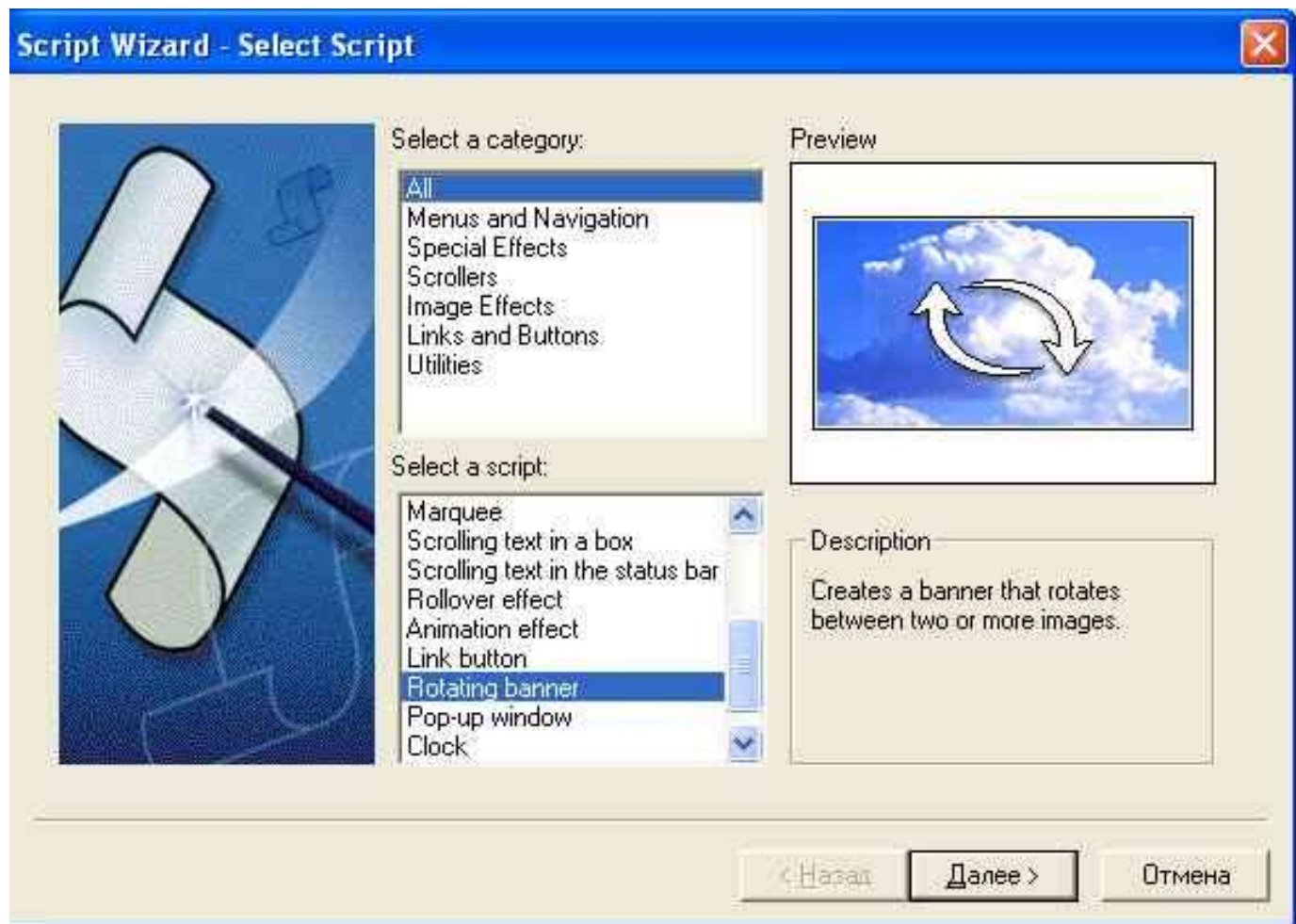
08.04.2025

Clip Art ob'yektlarini qo'yish



08.04.2025

Animatsion ob'yektlar qo'yish



08.04.2025

Namo GIF Animator

