

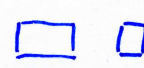


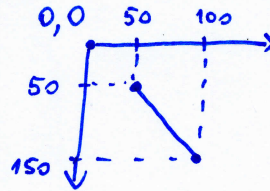


- DrawLine 
- Draw Ellipse 
- Draw Rectangle 
- Fill Ellipse - popunjena elipsa 
- Fill Rectangle - popunjen pravougaonik 

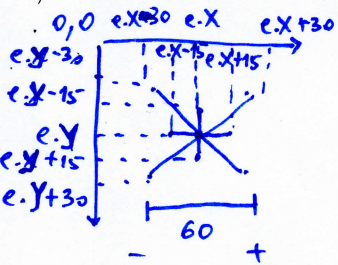
\* Crtanje linije:

```
Graphics g = CreateGraphics();
Pen olovka = new Pen(Color.Red, 3);
g.DrawLine(olovka, 50, 50, 100, 150);
```

1. TAČKA      2. TAČKA  
 ↗ debljina linije



\* Događaj Mouse\_Click: e.X, e.Y → koordinate tačke gde je klicnuto mišem

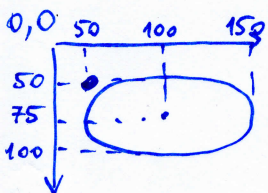


Form1\_MouseClick:

```
Graphics g = CreateGraphics();
Pen olovka = new Pen(Color.Blue, 3);
g.DrawLine(olovka, e.X-30, e.Y-30, e.X+30, e.Y+30);
g.DrawLine(olovka, e.X+30, e.Y-30, e.X-30, e.Y+30);
g.DrawLine(olovka, e.X-15, e.Y, e.X+15, e.Y);
g.DrawLine(olovka, e.X, e.Y-15, e.X, e.Y+15);
```

PRVA TAČKA      DRUGA TAČKA

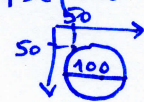
\* Crtanje elipse/kruha:



```
Graphics g = CreateGraphics();
Pen olovka = new Pen(Color.Pink, 3);
g.DrawEllipse(olovka, 50, 50, 100, 50);
```

50, 50      100, 50  
 prvi ugao      2x poluprečnik (prečnik)  
 iz kog crta      2x poluprečnik prvi      drugi

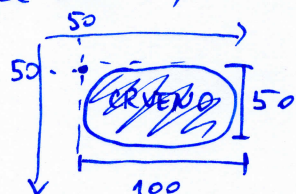
\* Kada se crta krog, oba prečnika su ista, npr. `g.DrawEllipse(olovka, 50, 50, 100, 100)` crta krog sa početnom u 50, 50, a prečnik je 100.



\* Popunjena (obojena) elipsa/krug:

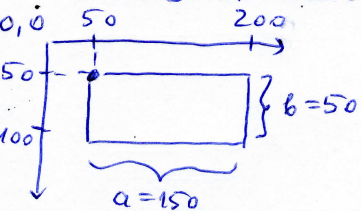
```
Graphics g = CreateGraphics();
SolidBrush cetka = new SolidBrush(Color.Red);
g.FillEllipse(cetka, 50, 50, 100, 50);
```

→ cetka nema debljinu, samo ima boju...



(isto važi i za pravougaonik!)  
 Samo umesto prečnika 1 i prečnika 2 pišemo vrednosti za stranice a i b

### \* Crtanje pravougaonika:



```
Graphics g = CreateGraphics();  
Pen olovka = new Pen(Color.Blue, 3);  
g.DrawRectangle(olovka, 50, 50, 150, 50);
```

debljina linije  
levo teme

\* Kvadrat crtamo istom funkcijom, samo su iste vrednosti za a i b:  
npr.  $g.DrawRectangle(olovka, 50, 50, 100, 100);$

\* Popunjen (obojen) pravougaonik / kvadrat: sve isto, samo se koristi umesto olovke → četka (SolidBrush)

```
Graphics g = CreateGraphics();  
SolidBrush cetka = new SolidBrush(Color.Blue);  
g.FillRectangle(cetka, 50, 50, 150, 50);
```

levo teme