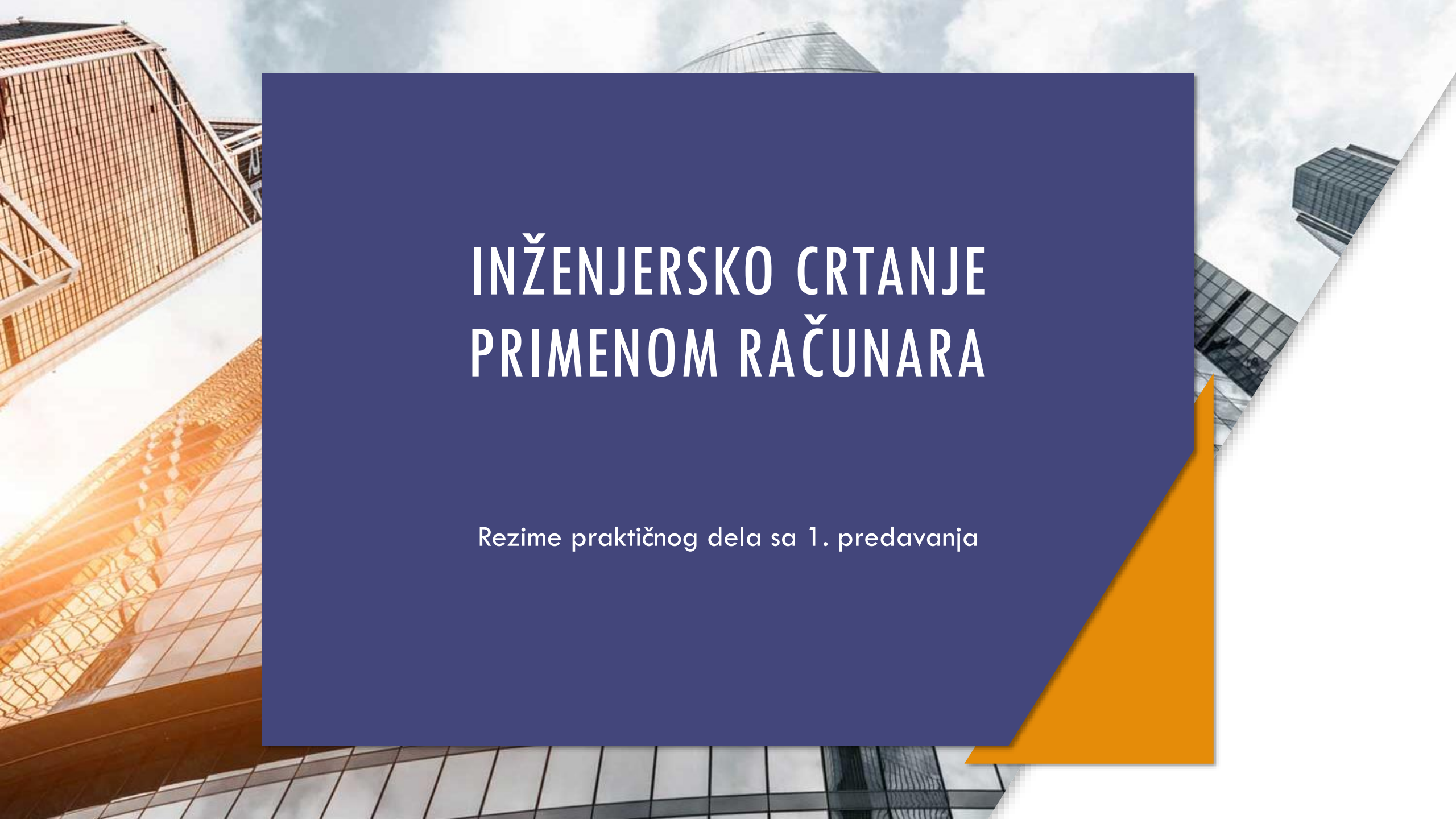


The background features a low-angle shot of modern buildings with glass and metal facades against a cloudy sky. A large, semi-transparent blue rectangle is centered over the image, with an orange triangle at its bottom-right corner.

INŽENJERSKO CRTANJE PRIMENOM RAČUNARA

Rezime praktičnog dela sa 1. predavanja

SADRŽAJ

Pregled obrađenih tema i funkcija

- Lejeri
- Tačka
- Duž
- Krug
- Selektovanje elemenata
- Brisanje segmenata i elemenata
- Pomeranje elemenata





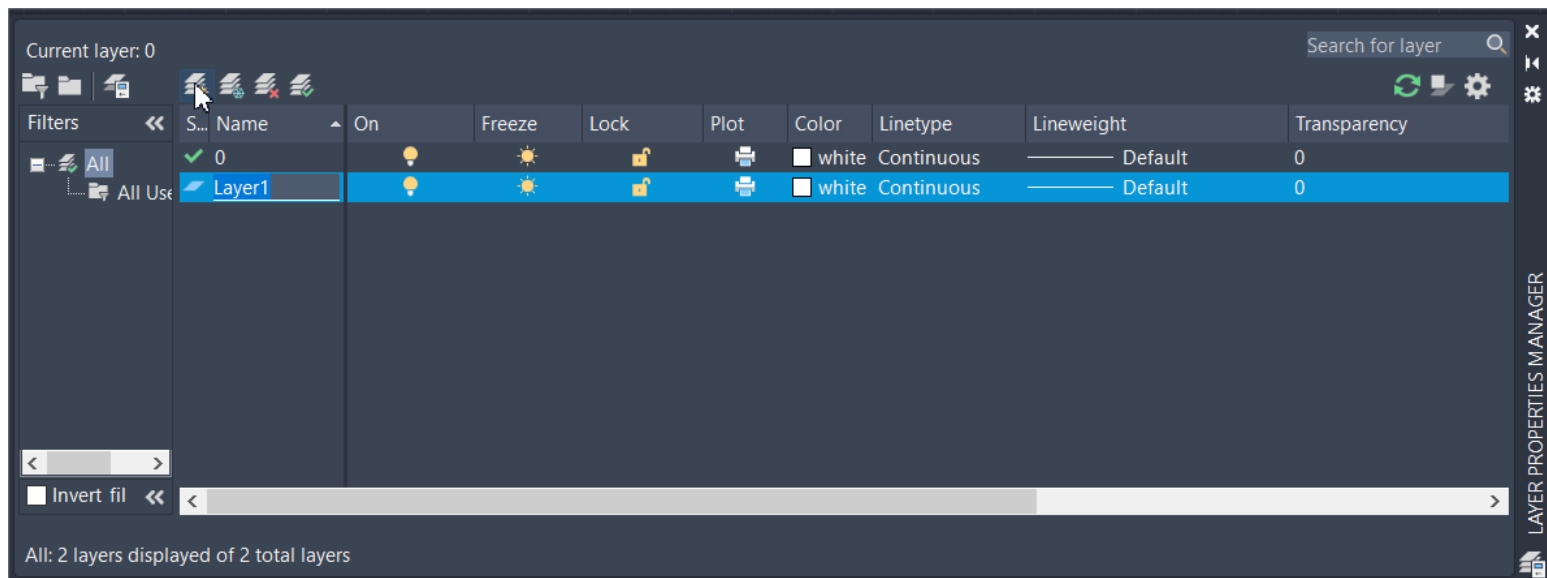
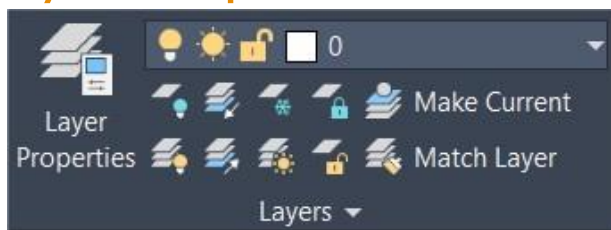
- **Osnovni parametri:**
 - Ime
 - Boja
 - Tip linije
 - Debljina (širina) linije



LEJERI

■ Paleta: Layers

■ Opcija: Layer Properties



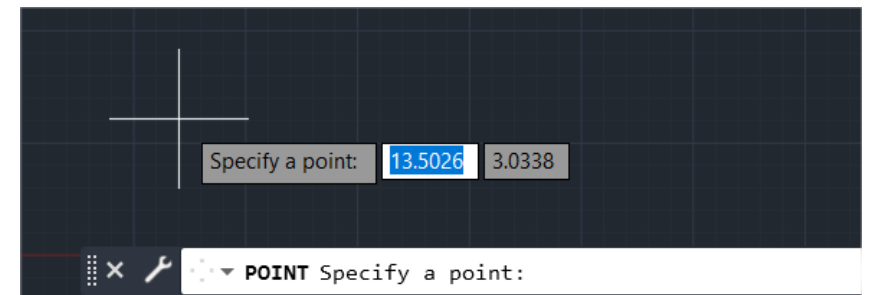
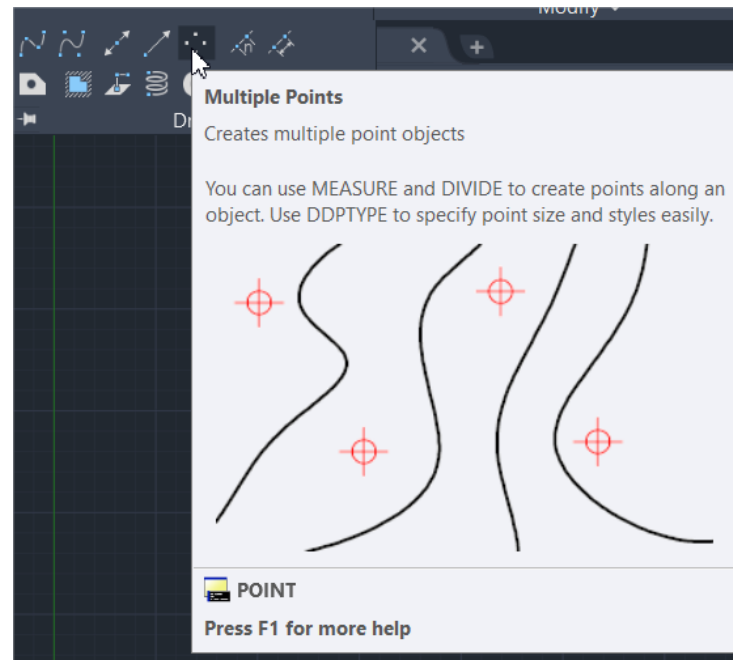
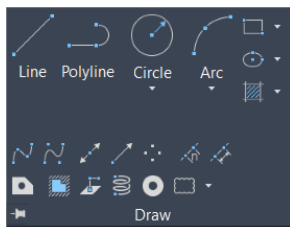


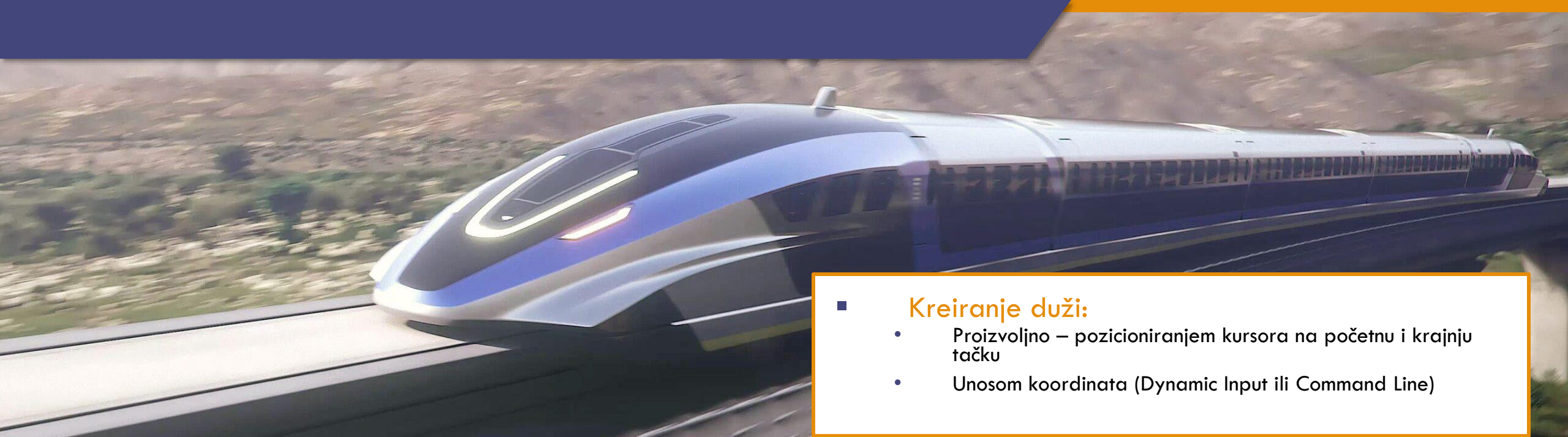
- **Definisanje tačke:**
 - Proizvoljno – pozicioniranjem kursora
 - Unosom koordinata (Dynamic Input ili Command Line)



TAČKA

- Paleta: Draw
- Funkcija: Multiple points





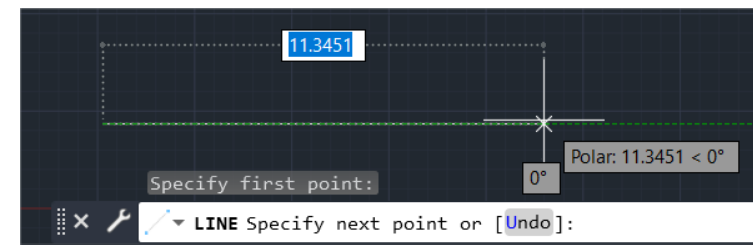
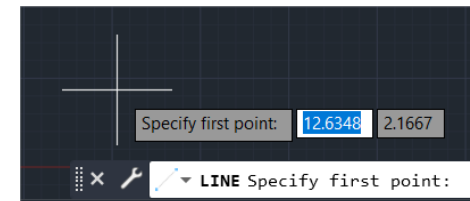
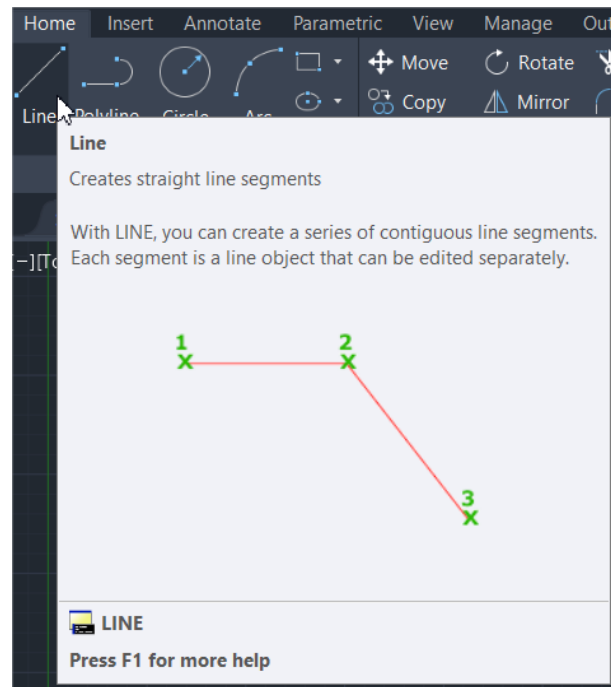
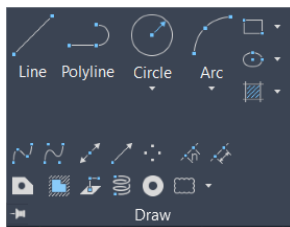
- **Kreiranje duži:**
 - Proizvoljno – pozicioniranjem kursora na početnu i krajnju tačku
 - Unosom koordinata (Dynamic Input ili Command Line)



DUŽ

- Paleta: Draw

- Funkcija: Line



- **Formati koordinata:**
 - Apsolutne: **x,y**
 - Relativne: **@x,y**
 - Polarne: **l<α**



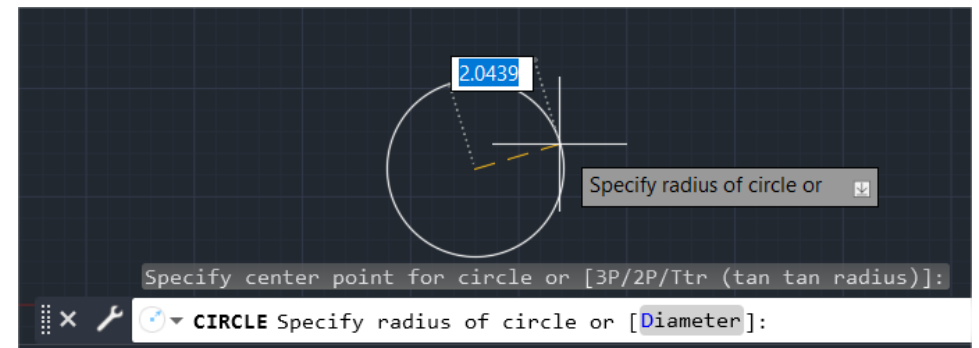
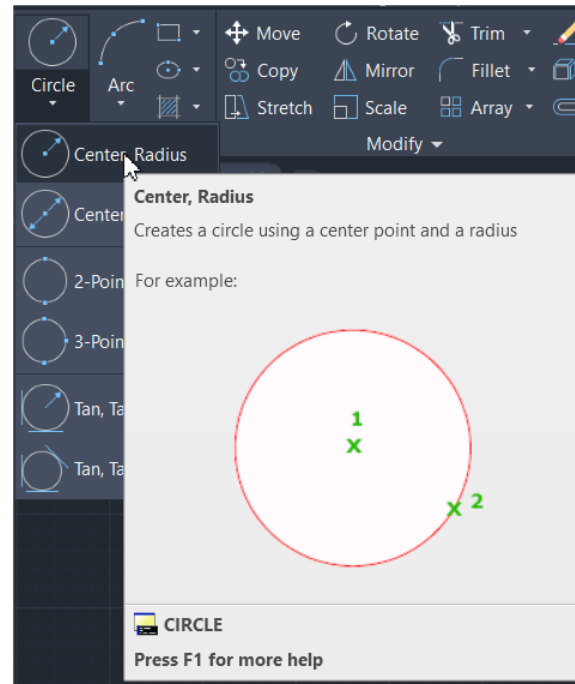
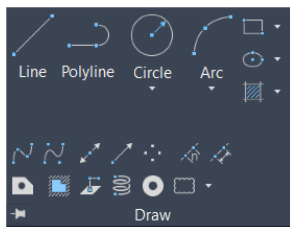
- **Kreiranje kružnice:**
 - Više različitih opcija
 - Prva opcija – definisanjem pozije centra i odgovarajućeg radijusa



KRUG

■ Paleta: Draw

■ Funkcija: Circle





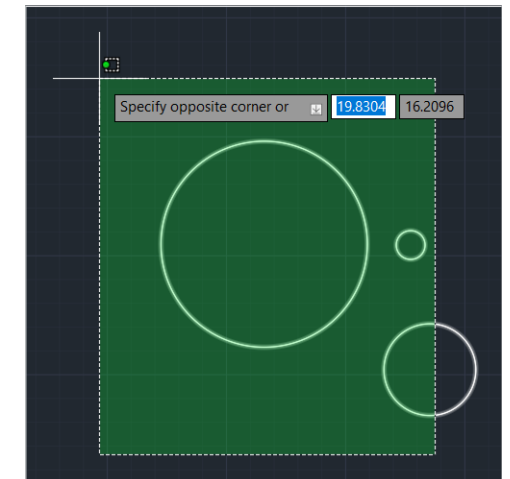
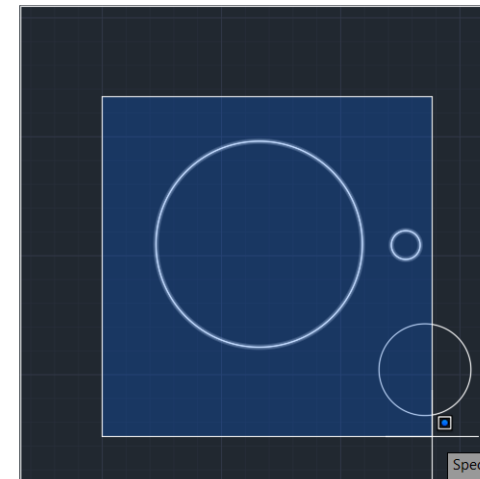
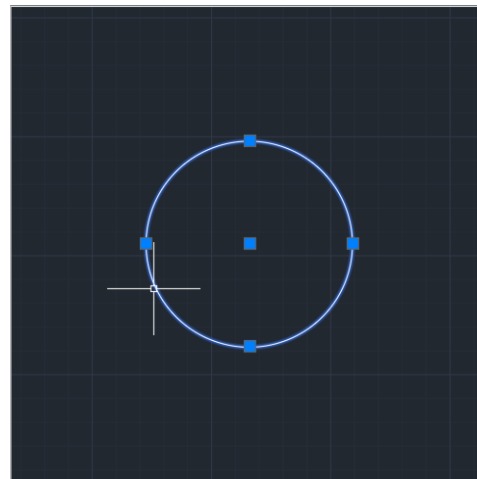
- **Selektovanje elemenata:**
 - Više različitih opcija
 - Osnovna opcija – klikom na element ili selekcija “prevlačenjem”

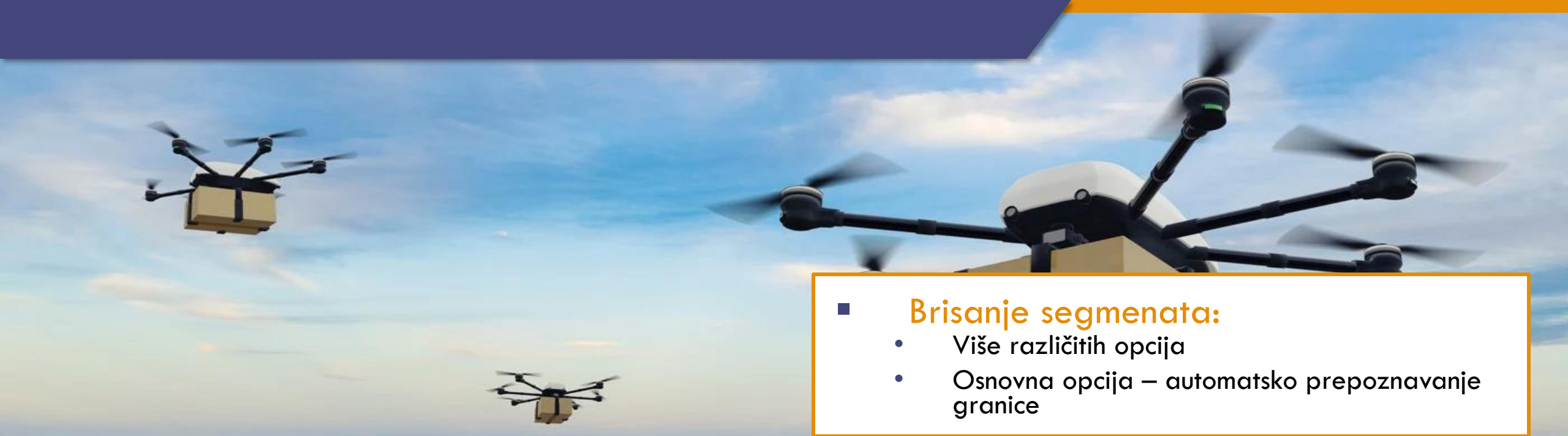


SELEKTOVANJE ELEMENATA

Selektovanje “prevlačenjem prozora”:

- Sa leve na desnu stranu – selektuju se samo “prozorom” potpuno obuhvaćeni elementi
- Sa desne na levu stranu – selektuju se svi elementi koje “prozor” dodiruje bar u jednoj tački



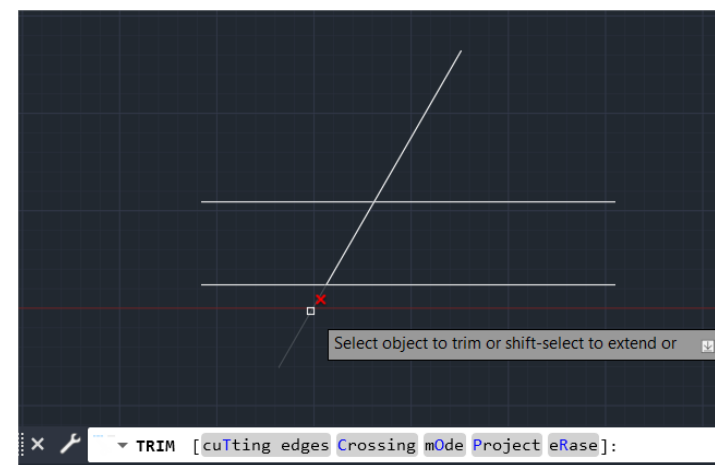
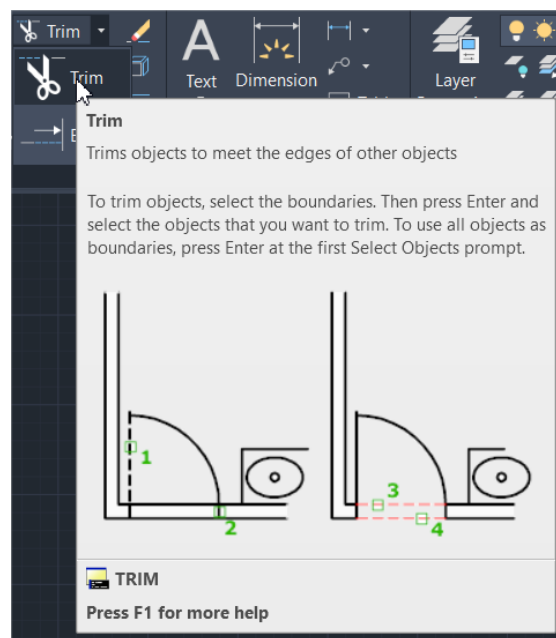
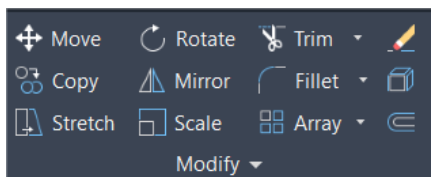


- **Brisanje segmenata:**
 - Više različitih opcija
 - Osnovna opcija – automatsko prepoznavanje granice

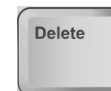


TRIM

- Paleta: Modify
- Funkcija: Trim



- **Brisanje elemenata:**
 - Više različitih opcija
 - Osnovna opcija: selektovanje +



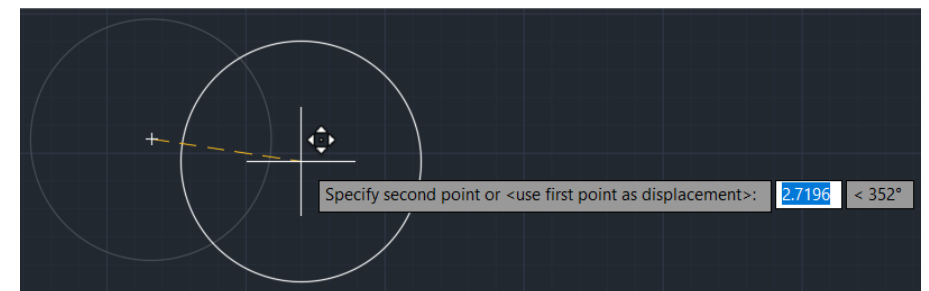
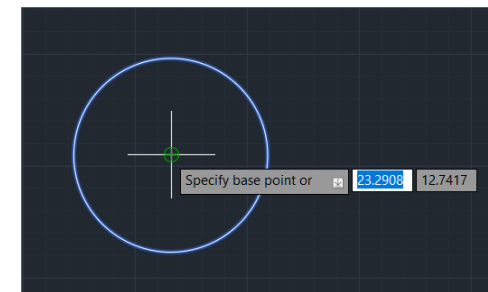
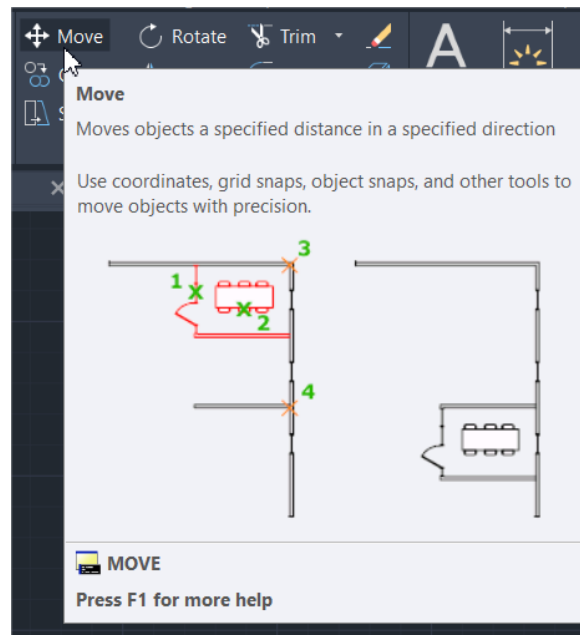
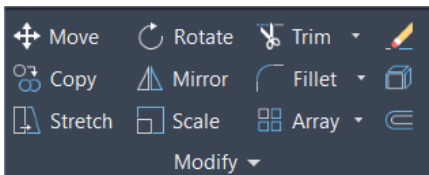


- **Pomeranje elemenata:**
 - Više različitih opcija
 - Osnovna opcija – selektovanje elementa + izbor bazne tačke + izbor nove lokacije



MOVE

- Paleta: Modify
- Funkcija: Move



REZIME PRAKTIČNOG DELA SA 1. PREDAVANJA

* Prezentacija sadrži ukratko prikazane funkcije i deo tema, koje su obrađene na praktičnom delu časa, u svom osnovnom obliku i studentima služi kao podsetnik.