MAK112E Computer Aided Technical Drawing
AutoCAD –Object Selection

Object Selection

You have to select the object applying some commands such as erase, move, copy etc.

To do this you may select one by one and selected objects become highlighted. Unless pressing enter you may select more than one object. i.e. erase command:


```
Command:
Command:
Command: _erase
Select objects: 1 found
Select objects:
454.9397,126.3271,0.0000
```
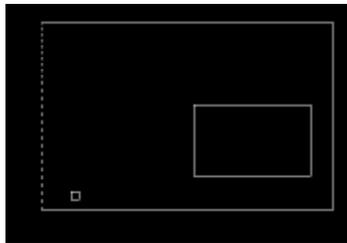


```
Select objects: 1 found
Select objects: 1 found
Select objects: 1 found
Select objects:
Command: |
467.7879,43.4705 ,0.0000
```

Secondly you may select using Window option. To do this type w at command promt.

1st point

2nd point

```
Select objects: *Cancel*
Command:
ERASE
Select objects: w
First corner: Other corner:
575.2450,107.6552,0.0000
```
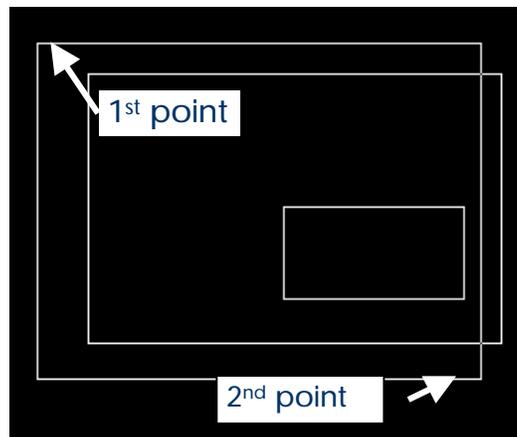
```
Command:
ERASE
Select objects: w
First corner: Other corner: 5 found
Select objects:
554.8048,109.9892,0.0000          SNAP G
```
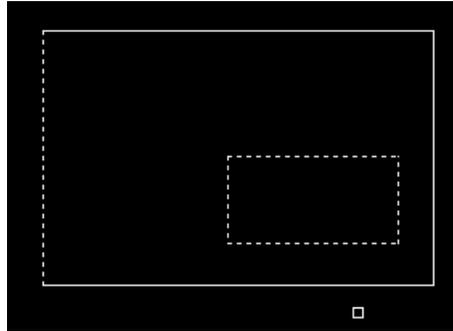
5 segments (line or point or curve) were selected as soon as hitting enter the selected lines will be deleted.
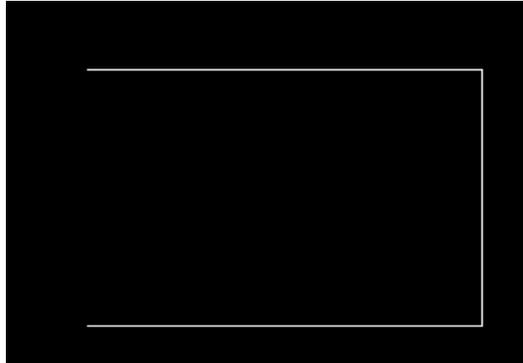
Thridly you may select using Crossing option. To do this type c at command promt

1st point

2nd point

```
Command:
Command:
Command: _erase
Select objects: c
First corner: Other corner:
575.2450,104.7377,0.0000
```
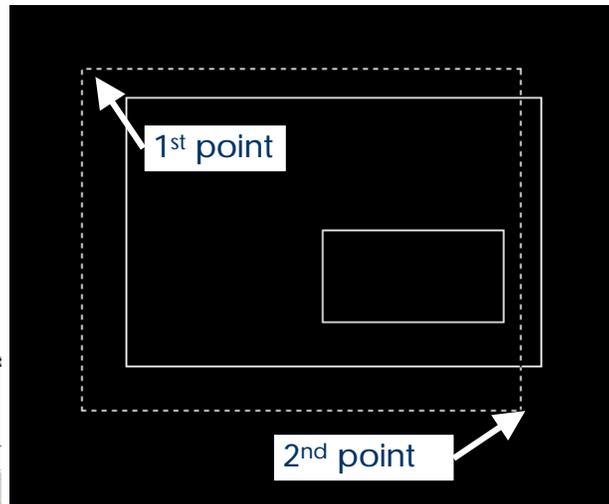
```
Command: _erase
Select objects: c
First corner: Other corner: 7 found
Select objects:
Command:
485.3080,102.4037,0.0000          SNAP GR
```

This time 7 segments were selected. Crossing selection has got more line than the window selection module.
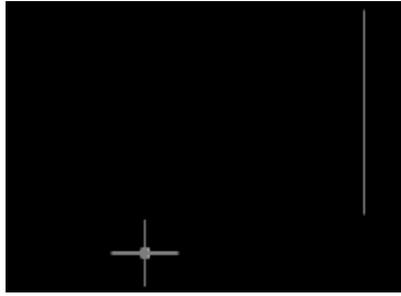
You may remove the selected object to erase or modify, to remove the selected line just type r . For example, let's say we have selected 3 lines and want to remove smallest line, type r then select the desired line.
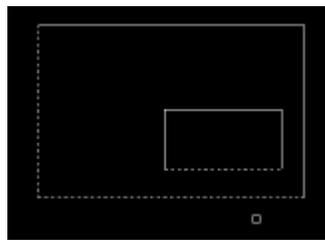

```
Select objects: 1 found
Select objects: 1 found
Select objects: r
Remove objects: 1 found, 1 removed
Remove objects:
559.4768,135.0796,0.0000          SNAP
```

After removing successfully, you may add new object to erase, just type a

```
Select objects: r
Remove objects: 1 found, 1 removed
Remove objects: a
Select objects: 1 found
Select objects:
590.4291,135.0796,0.0000          SNAP
```