IIT BOMBAY

Blender interface: Mouse inputs

Dr. Sameer Sahasrabudhe

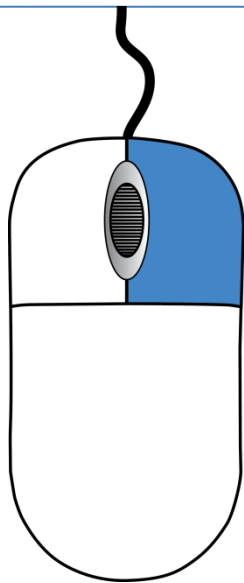Nitin Ayer and Sneha Sanglikar

IIT Bombay

Outline

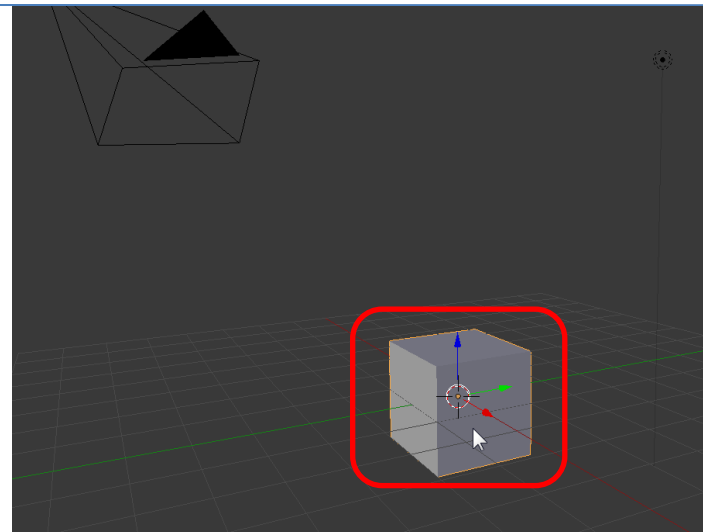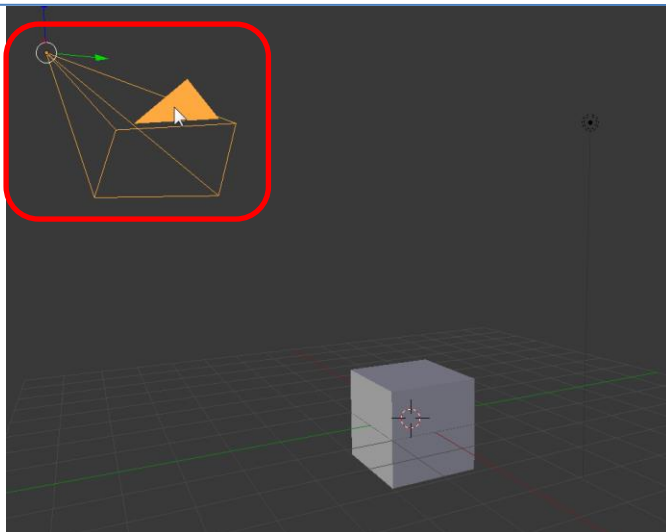- Mouse actions

- Concept of 3D cursor

- Keyboard shortcuts

Mouse actions

|		Action	On screen response
Right button		Click	Select object
Scroll button		Scroll in	Zoom in
		Scroll out	Zoom out
		Hold and move	Orbit 3D view
		Shift, hold and move	Pan 3D view
Left button		Click	Move 3D cursor

Mouse actions – Right button

Right click on any object to select that object.

Tip

- A yellow outline is displayed, when an object is selectedin 3D view.

- Mouse action and its response are for 3D view window only.

- Mouse actions and its responses differ in Mac OS.

- Typically, selecting an object is done by clicking left mouse button, but in Blender **right mouse button** is clicked to select an object.

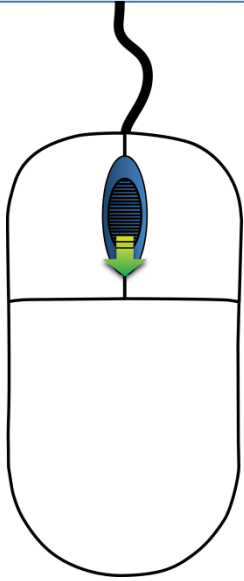- Lamp and camera are also objects.
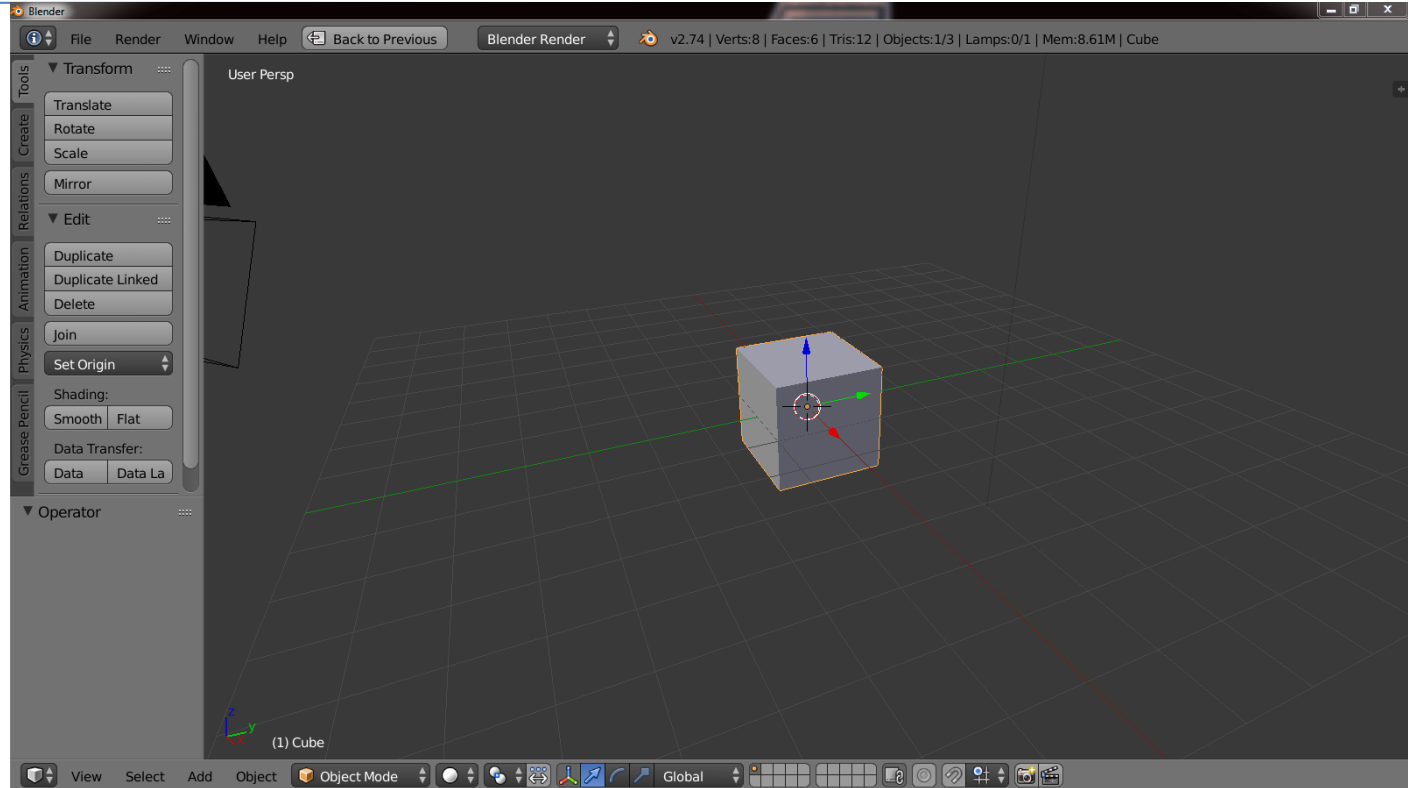
Mouse actions – Scroll button
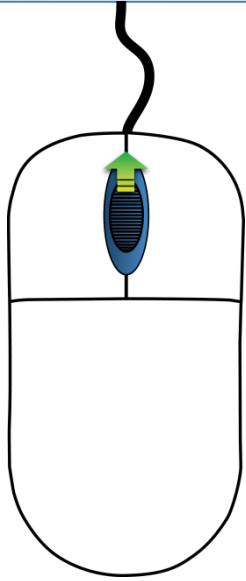
Scroll in, to zoom in to 3D view window.
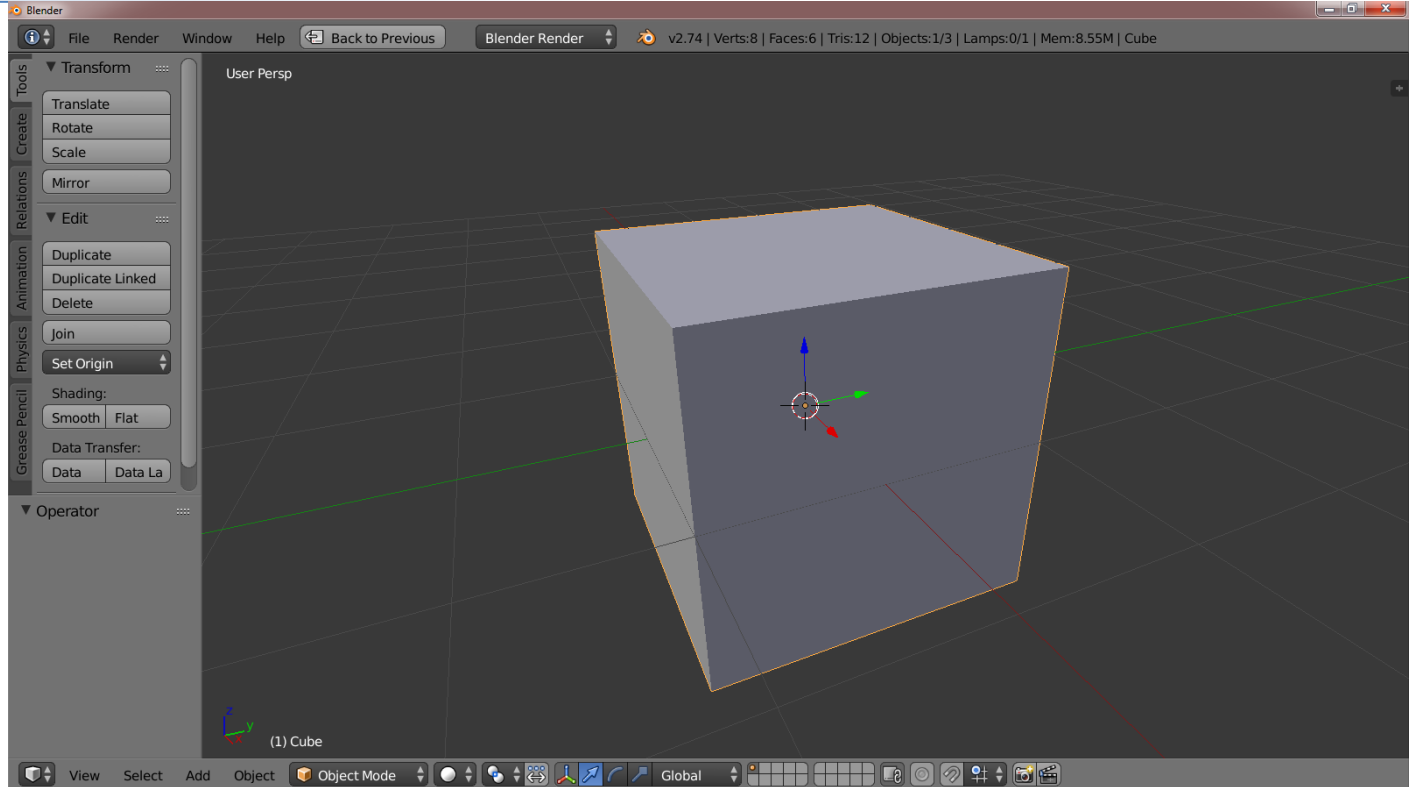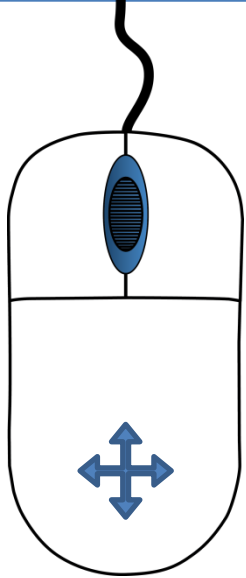
Mouse actions – Scroll button
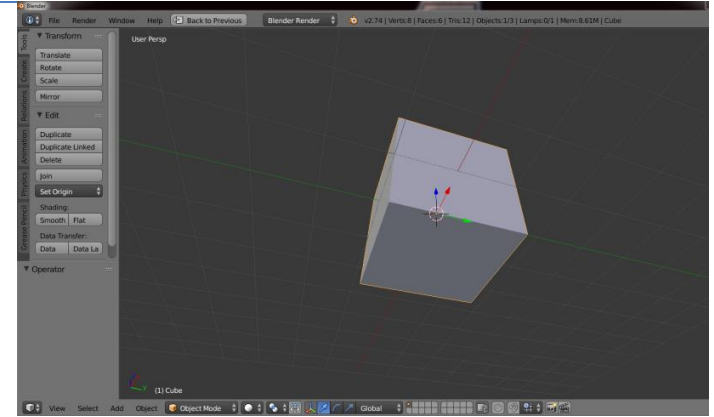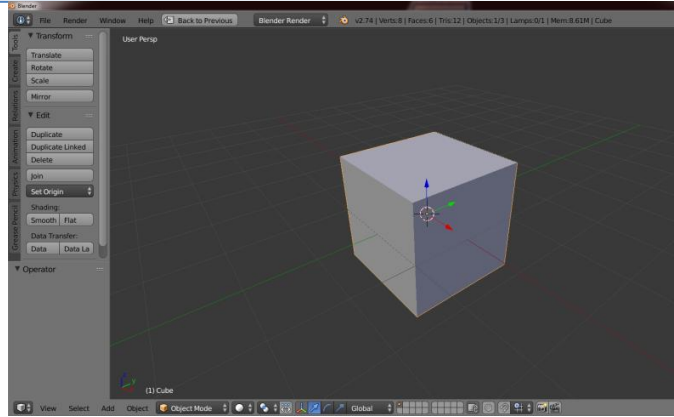

Scroll out, to zoom out of 3D view window.
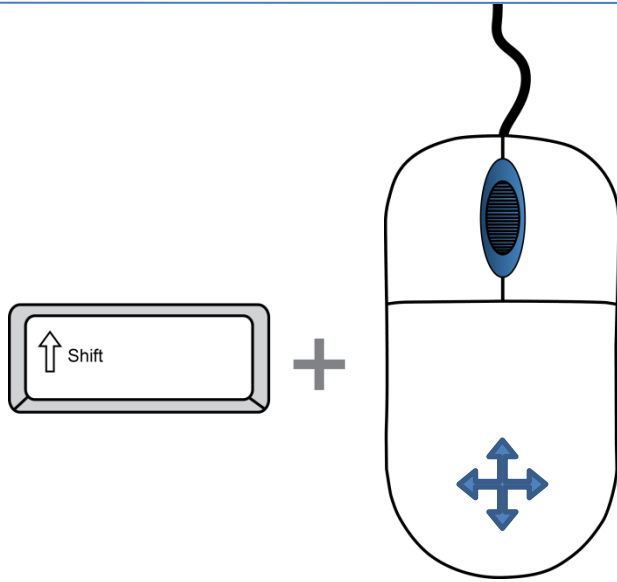
Mouse actions – Scroll button

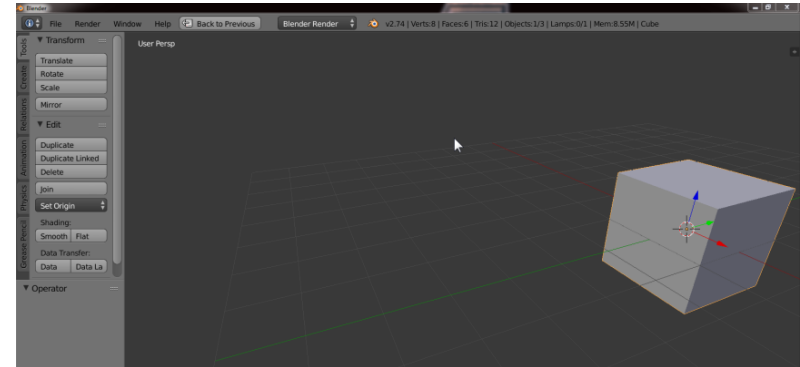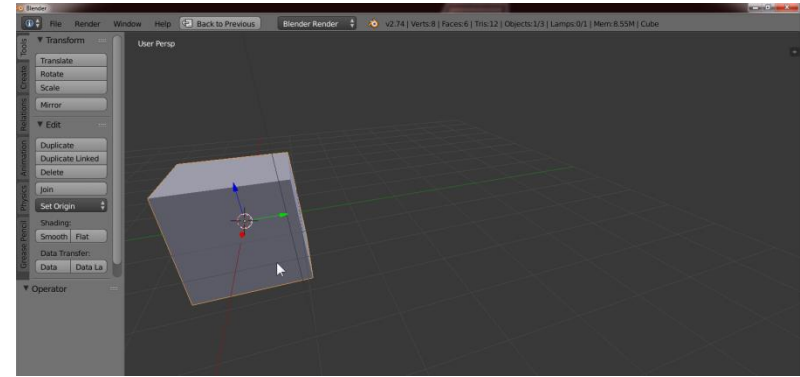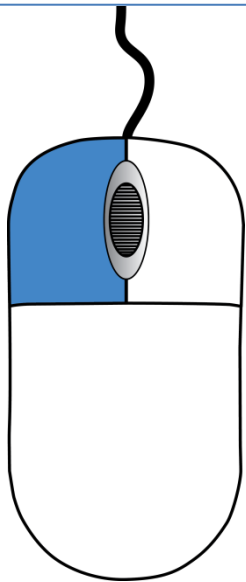Hold scroll button and move mouse to orbit 3D view window.

Mouse actions – Scroll button
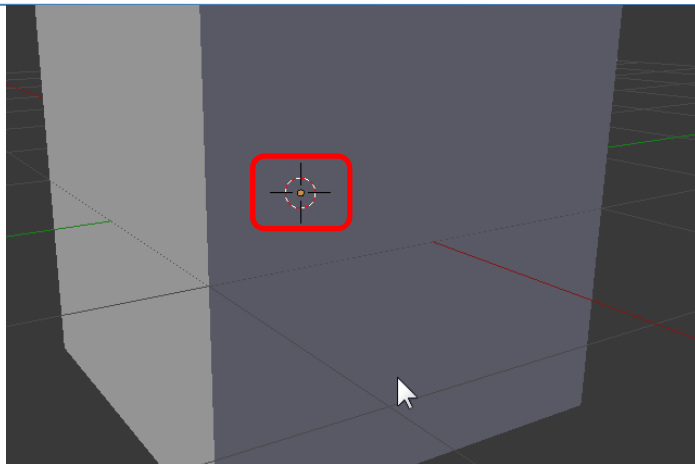

Press Shift and scroll button, and move mouse to pan 3D view window.

Mouse actions – Left button

3D cursor at origin

3D cursor at different position
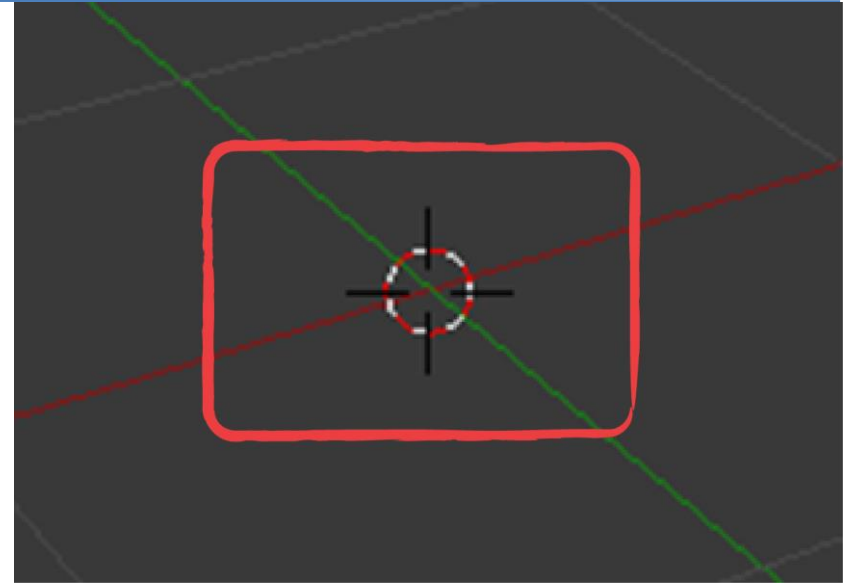
Left click to
change the position
of the 3D cursor.

What is a 3D cursor?

- Provides location to add new object

- Left click changes the position

- Shortcut: Shift + C gets 3D cursor back to origin (center of the grid)

Mouse actions – Mac OS

	Action	On screen response
Right button	Click	Select object
Scroll button	Scroll in, out, left and right	Orbit 3D view
	Shift + Scroll up, down, left and right	Pan 3D view
	Ctrl + Scroll in	Zoom in
	Ctrl + Scroll out	Zoom out
Left button	Click	Move 3D cursor

Keyboard shortcuts
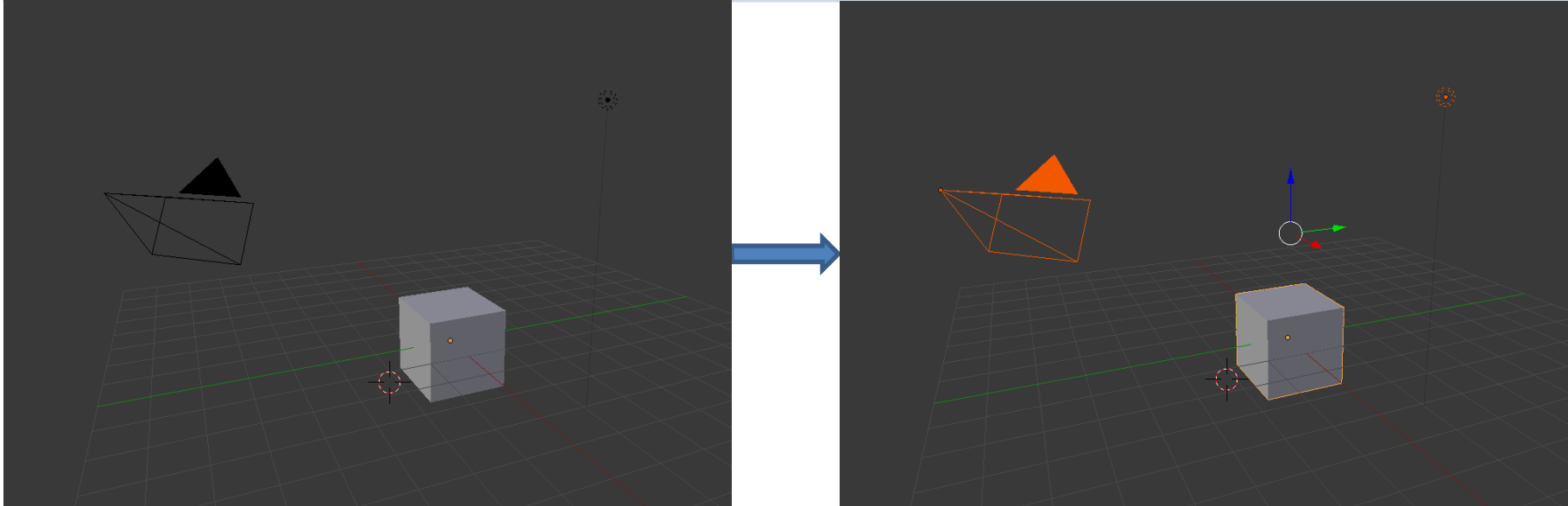
Keyboard shortcuts

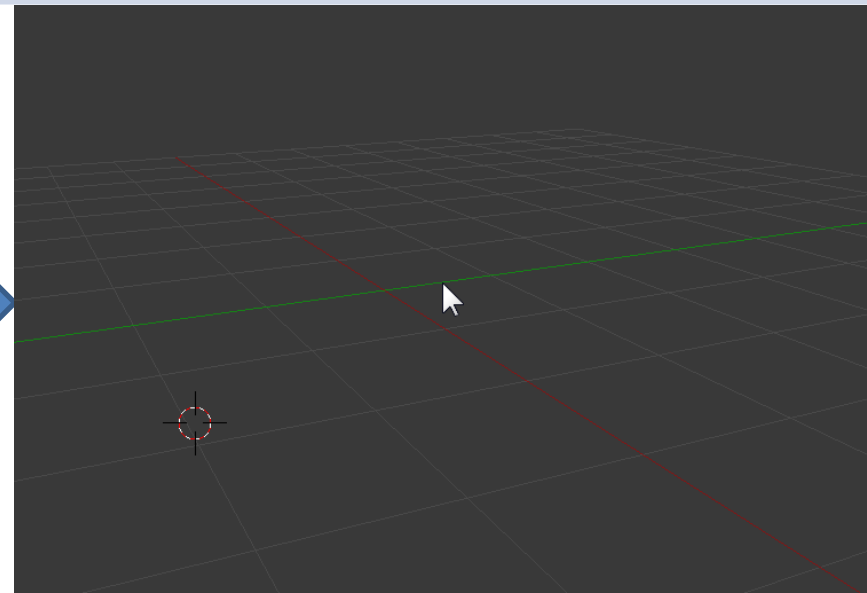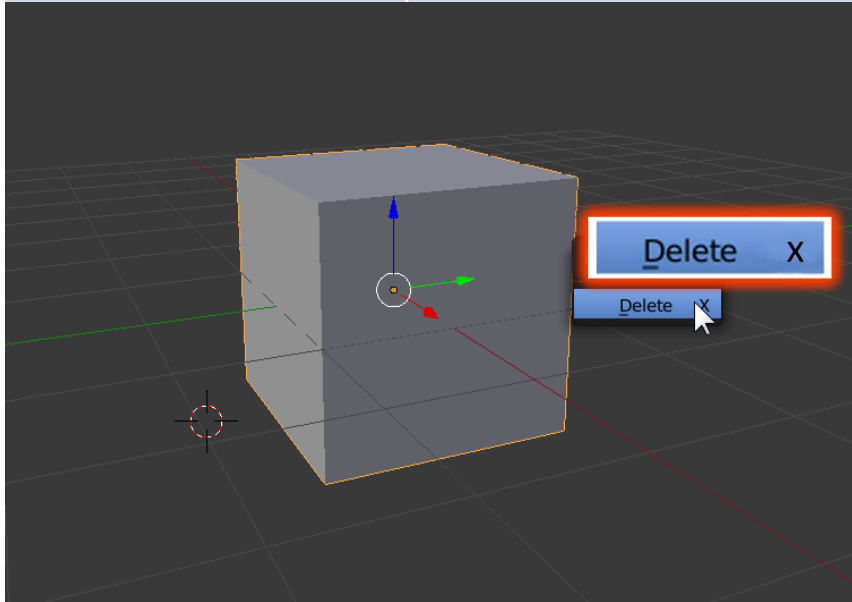| Keys	Actions
Shift + C	Get 3D cursor back to origin
A	Toggle to select and deselect all the object
X or Delete	Delete the object
Ctrl + Z	Undo the action

Keyboard shortcuts

Keys	Actions
A	Toggle to select and deselect all the object

Keyboard shortcuts

Keys	Actions
X or Delete	Delete the object

Next session

Numpad preferences