Digital Drawing with Autocad

Lesson 4:
AutoCAD's 3D side

Stefano Bordoni

24th October

1
- Options
- Bottom bar
- Keypad
- Drawing
- Raster imp.

31th October

2
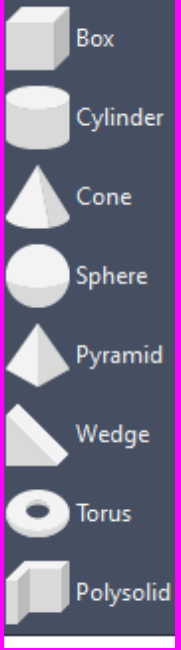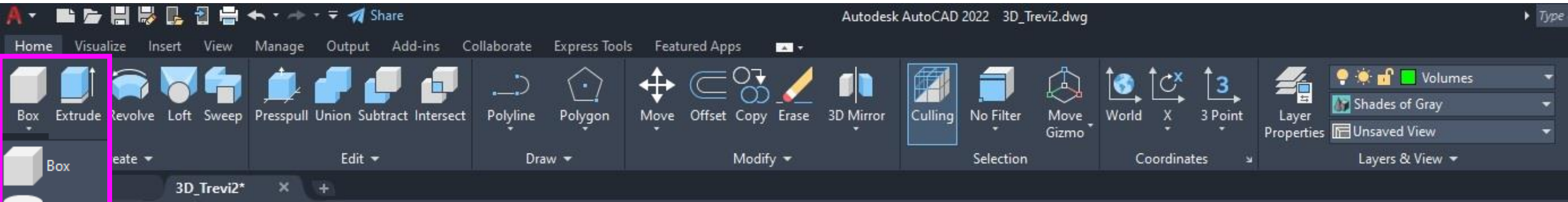- Modifying
- Layers
- Properties

04th November

3
- Measuring
- Writing
- Printing
- Exporting

07th November

4
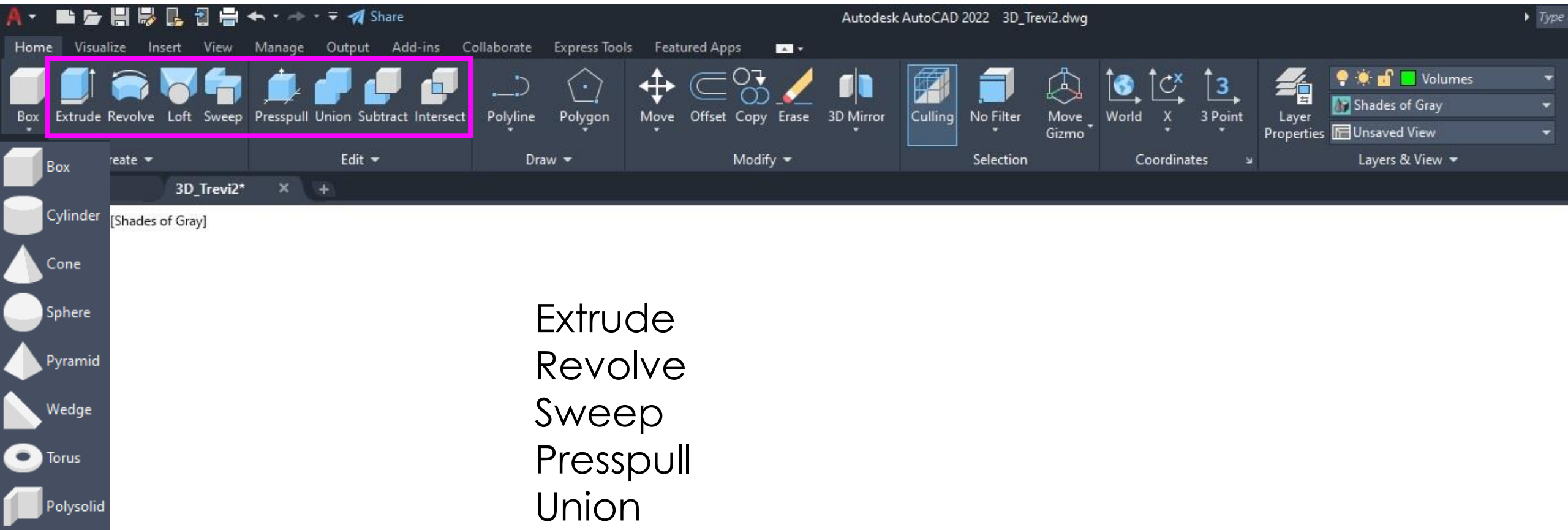- 3D drawing

Creating solids…

Box
Cylinder
Cone
Sphere
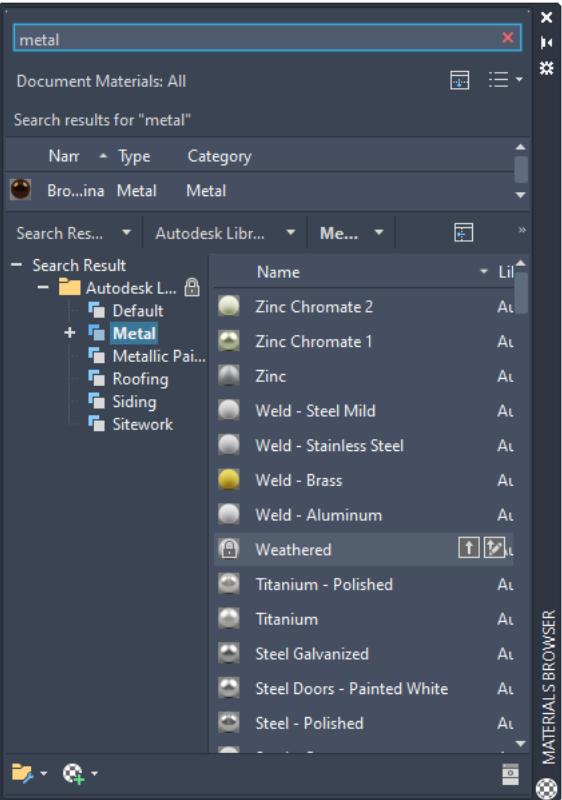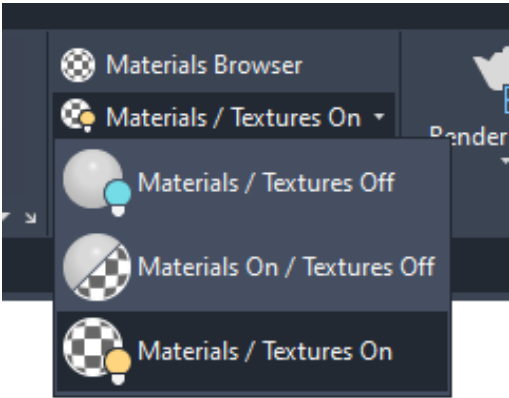Pyramid
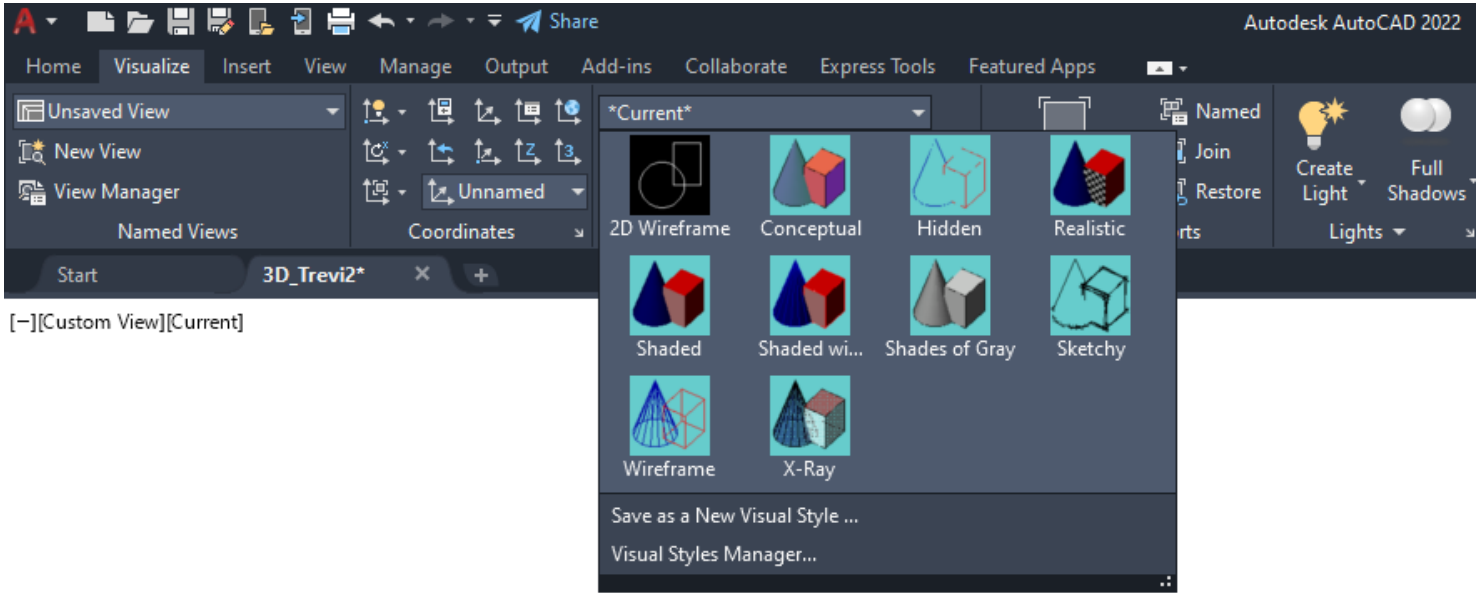Wedge
Polysolid

Creating solids…

Extrude
Revolve
Sweep
Presspull
Union
Subtract
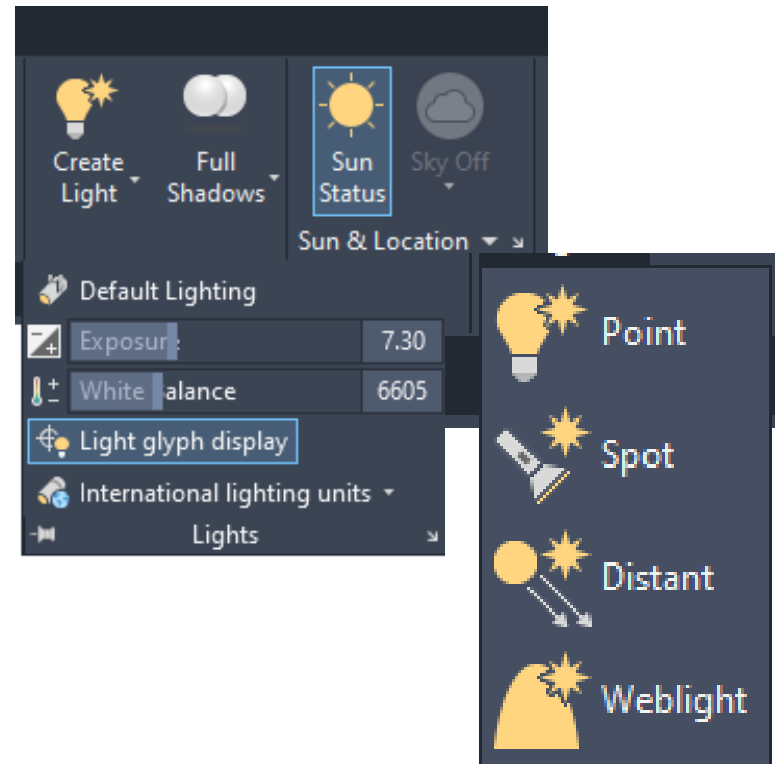Intersect

A new drawing command... 3D Polyline

...essentially a polyline, but with greater spatial interaction...

Visualisation settings…

Realistic textures
(materials)

Setting lights…

Setting axes!!!
The crucial importance of the coordinate system...