1). Photoshop is based on pixels while Illustrator works using vectors. Photoshop is raster-based and uses pixels to create images. Photoshop is designed for editing and creating photos or raster-based art.

2). Ai filename extension is used by Adobe Illustrator. The AI file format was originally a native format called PGF. PDF compatibility is achieved by embedding a complete copy of the PGF data within the saved PDF format file.

Type of format: Vector image format

3). Select the object to move and choose Object > Arrange > Bring To Front or Object > Arrange > Send To Back.

4). Press L to select the Ellipse tool. Select a Stroke and Fill Color from the Colors area of the Tools panel. Click and drag on the artboard, and then release the mouse. Press and hold Shift while you drag to create a circle.

5). Creating 3d modelling by extruding function.

- Select the object.

- Choose Effect > 3D > Extrude & Bevel.

- Click **More Options** to view the complete list of options, or Fewer Options to hide the extra options.

- Select Preview to preview the effect in the document window.

- Specify options:

Position
Sets how the object is rotated and the perspective from which you view it.

Extrude & Bevel
Determines the object's depth and the extent of any bevel added to or cut from it.

Surface
Creates a wide variety of surfaces, from dull and unshaded matte surfaces to glossy and highlighted surfaces that look like plastic.

Lighting
Adds one or more lights, varies the light intensity, changes the object's shading color, and moves lights around the object, for dramatic effects.

Map
Maps artwork onto the surfaces of a 3D object.

- Click ok

6). we can use the Pathfinder panel (Window > Pathfinder) to combine objects into new shapes.

7). To smoothen a shaky curved line produced with a brush, double click the brush and increase the fidelity and smoothness.

8).b

9). The Illustrator plugin works by allowing users to import any Cinema 4D file and adjust the view, lighting and textures to integrate 3D elements with 2D design.
1. VectorScribe v3
2. Cineware
3. Gold Rush
4. ColliderScribe v2
5. SymmetryWorks 6
6. CADtools 11
7. Phantasm v3
8. Magic Exporter
9. Xtream Path 2
10. Hot Door Control

10). **Adobe Illustrator** is a software which is **used** to make logos, fonts, presentations, alphabetical and numerical images, banners and flex. As this is a vector based graphics programme so the images can be made irrespective of size.