**Summary Adobe Illustrator**

Adobe illustrator is the tool to design and draw the different elements like poster ,symbols ,icons ,patterns etc.

Vector image – vector is the image that is not created by pixels ,it is based on the curves generated by mathematical formulas ,so that we don’t worry about the image quality ,the image is more clear and smooth.

Workspace of illustrator contain the segment ,which are menu (contain all the function of the illustrator ,Art board(the place where we work) ,tools (the vertical line contains the many tools ,among them some are similar to phototshop ,which we use in the illustrator) ,tool option( where we find the further operations of tools),panels( where we can find more special tools ).

Create a new file with name ,profile ,number of art board ,size ,bleed ,mode ,preview mode ,align new objects to the pixel grid.

Open the file ,just click the file ,choose the file ,open the file.

Save the file ,just click the file save or save us (you can save the iage many different format)

Basic principle

* You can draw shape with rectangle tool with the color,background color and with specific deminsions or you can also draw rounded-rectangle shape .
* Manipulation of plots and vertices ,you can manipulate or change the things of shape by this.
* Shape controls like outline ,profile ,opacity ,thickness of outline ,style.
* Layers ,you can use one or more layers in this to make the things easy.
* Colours ,you have option of color tool bar to select color ,mix and create own color,createcolor shades,patterens by swatches panel.
* Drawing tool like crayon ,eraser ,round ,brush
* Blob brush the produce a shape containing fill.
* Pen tool just like photoshop .

Text tool is used to create free text and have some option like size ,small capital ,underline etc in character panels.paragraph panel is usefull for captive text.we also have some tools to change the shape ,alignment ,which are captive text tool ,curvilinear text tool ,vertical tools .

Deformation ,you can distort the text in different ways with options of distort text ,deformation tool(deform text) ,swirl tool(swirl text) ,contraction tool (contract text ),expansion tool (expand text) . width tool(increate the thickness of outline) ,scallop tool (create scllop like deformation),crystallization tool (create crystallization effect),crinkle tool (crinkle the path).

Displacement have many option through which .you can transform the shape outside the element box.you can rotate ,adust height and width,deform the shape ,distributed transforms ,contraction and dilation,sketch,tweek,torsion,zigzag with there own windows.

We have many other tools with the steps like bland tool to interpolate twomobjwct , shapebuilder to merge the images,pathfinder panel to merage different things.

Editing paths outline stroke to create ouline shape,offset to create the lage copy of shape under original, simplify to simple the things but reducing the number of anchor point ,add anchor point and divide the object the direct selection tool to select anchor point,segments ,edit the segment,delete the segment.

Strokes with the option of width,angle,aspect,dotted alignments atc.gradient tool with the option of type,present gradient ,angle ,opacity etc.

Drwing modes with the option of normal drwing ,drawing behind and inside the shape.

Painting with different option .like we alredy see some painting tool like brush but we have many other things .we also know that fill and stroke .we can create painting ,firsty open reference image then create gerenal shape and outline the shape .After that we focus on shadows of the shapes and highlight the shadow ,next we fiil the color according to need with the gradient and opacity to show realistic image.