ASSIGNMENT 1

Illustrator, unlike Photoshop, which is raster image processing software, is vector graphics software. It can be used both for designs, logos and packaging products as well as for page layout, web or multimedia interfaces, and even for prepress.  
The vector image  
Unlike the raster image made up of a mosaic of pixels, the vector image is based on curves generated by mathematical formulas.Thus, the borders of the vector image are always really smooth rather than what is found in the raster image which simulates smoothing in order to avoid the staircase effect.So, rather than containing information about the brightnessand tint of each pixel in an image, the vector image contains information about the curvature of segments and the colors they display or contain.

Advantage of vector image :

While an enlarged raster image loses its quality, the vector image can be resized at will without worry, without any impact on the image quality.

Menu :

As in all the software in the suite, the main menu contains all the functions available in the software. You will notice that several functions have shortcuts allowing a faster flow of work.

Art board:

The art board is the equivalent of the Photoshop canvas; this is where you do the work. The worktop can be resized as needed.

Tools:

This vertical space contains the various tools, the foreground and background color selection ranges as well as various working and viewing modes..

Tools options :

The content of this horizontal space varies depending on the tool selected. Various parameters will allow you to adjust the specifics of the chosen tool.

Pannels :

Panels will generally offer more tool adjustment possibilities in addition to providing some specialized functionality. To display them, use the WINDOWS menu.