**First Matlab Assignment**

**Due Date: Sunday (22 -11- 1436)**

**Q1**…. On the command window write the following commands:

* Define a variable x, give it the value 16.
* Define y as the square root of x.
* Let z be the sum of $e^{y}$ and $\cos((x))$.
* Now, give y the value 7.
* What is the value of z after the last change?

**Q1**…. Write a Script on M-File that perform the following:

* The input is marks of 5 student in the first Quiz (out of 5).
* The output is the average of their marks.

**Then Run This Script Tow Times**

* First time the students’ marks are:

2.5,1.75,5,3.5,4

Show the average!

* Second time students’ marks are:

3,1.5,4.75,2,3

Show the average!