

Exercises 1

- 1- Define a double variable x and initializing it with a value?

- 2- Define an integer variable y and initializing it with a square root function of 17?

- 3- Define a single variable z and initializing it with the summation of x and y?

- 4- Display all the variables you have used before with or without details?

- 5- Change numbers format to 16 digits after decimal part?

- 6- Display variable z again?

- 7- Clear all variables form the memory and clean the screen?

- 8- Examine if the variable x is exist or NOT?

9- Create m file that contains:

- a. Input a value using dialog and define it in a variable x
- b. Define a variable y that generate number between 1 and 100
- c. Define a variable z and initializing it with x^y
- d. Determine if a variable x is integer number or NOT
- e. Display these statements:

value of x " + " value of y " = " value of z

For example:

x = 3;

y = 4;

Statement: 3 + 4 = 81