

Benha University
Faculty of Engineering (at Shoubra)
Industrial Engineering Department
And energy department
Level "0"



Subject: Computer
Programming – CPE 101
Sheet : 1
Flowgorithm

1. Construct the flowchart on Flowgorithm program to (calculate the average of three numbers entered by the user)
2. Construct the flowchart on Flowgorithm program to (calculate area of the square that its length entered by the user)
3. Construct the flowchart on Flowgorithm program to (calculate area of the circle that its radius entered by the user)
4. Construct the flowchart on Flowgorithm program to (calculate volume of the box that its length, width and height entered by the user)
5. Construct the flowchart on Flowgorithm program to (convert the temperature from Celsius to Fahrenheit, the temperature in Celsius entered by the user)
Where: $F = \frac{9}{5} C + 32$
6. Construct the flowchart on Flowgorithm program to (convert the distance from inches to centimeter, the distance in inches entered by the user)
Where: 1 inch = 2.54 cm