

GLS UNIVERSITY
Faculty Of Computer Applications & Information Technology
Integrated MSc(IT)
SEM I
ASSIGNMENT 1

Q-1 Algorithm and Flowchart and Program (Sequential structure)

1. Write an algorithm or flowchart or program to display GLS University.
2. Write an algorithm or flowchart or program to find Addition of three numbers.
3. Write an algorithm or flowchart or program to find subtraction of two numbers.
4. Write an algorithm or flowchart or program to find division remainder of two numbers
5. Write an algorithm or flowchart or program to find multiplication of two numbers.
6. Write an algorithm or flowchart or program to find perimeter of rectangle.
7. Write an algorithm or flowchart or program to find simple interest.
8. Write an algorithm or flowchart or program to swap values of two variables.
9. Write an algorithm or flowchart or program to find area of triangle.
10. Write an algorithm or flowcharts or program to find average of 5 given numbers.

Q. 2 Algorithm and Flowchart (Conditional structure)

1. Write an algorithm or flowchart or program to find maximum of two numbers.
2. Write an algorithm or flowchart or program to find minimum of three numbers.
3. Write an algorithm or flowchart or program to find given number is odd or even
4. Write an algorithm or flowchart or program to check whether year is leap year or not
5. Write an algorithm or flowchart or program to check given number is positive , negative or zero