



كلية تكنولوجيا الصناعة والطاقة



Information Technology Department
2nd Year



جامعة برج العرب التكنولوجية
BORG AL ARAB TECHNOLOGICAL UNIVERSITY

جامعه برج العرب التكنولوجيه

Course: Semester:1 st term 2025/2026	Lecturers: Dr. Nehal El Azaly Dr. Ghada Fathy
Programming Essentials in C++ Tutorial 4 Sheet (4)	

- 1) Write a C++ program that checks whether a number is positive, negative, or zero.
Example Input: -3
Output: Negative
- 2) Write a program that prints the grade evaluation based on a score from 0–100
Example Input: 82
Output: Very Good
- 3) Use a while loop to find the sum of numbers from 1 to n.
Example Input: 5
Output: Sum = 15
- 4) Use a for loop to print the multiplication table of 5.
- 5) Use a do–while loop to take numbers from the user and sum them until the user enters 0.

Good Luck