



كلية تكنولوجيا الصناعة والطاقة



Information Technology Department
2rd Year



جامعة برج العرب التكنولوجية
BORG AL ARAB TECHNOLOGICAL UNIVERSITY

جامعة برج العرب التكنولوجية

Course: Semester:2 rd term 2025/2026	Lecturers: Dr. Radwa Rady Dr. Ghada Fathy
Java Programming Tutorial 3 Sheet (3)	

1) Write a Java program called GradeSystem.java that:

1. Reads a student mark (0–100).
2. Print grade based on:

- 90–100 → A
- 80–89 → B
- 70–79 → C
- 60–69 → D
- Below 60 → F

3. If mark is less than 0 or greater than 100 → print "Invalid mark".

2) Write a Java program called MiniMenu.java that:

1. Display menu:

- 1 → Check Even or Odd
- 2 → Check Positive or Negative
- 3 → Exit

2. Ask user to choose option.

3. If user chooses:

- 1 → Read a number and check even/odd using ternary operator.
- 2 → Read a number and check positive/negative using ternary operator.
- 3 → Print "Program Ended".
- Any other number → Print "Invalid Choice".

Good Luck