



كلية تكنولوجيا الصناعة والطاقة



Information Technology Department  
2nd Year



جامعة برج العرب التكنولوجية  
BORG AL ARAB TECHNOLOGICAL UNIVERSITY

جامعه برج العرب التكنولوجيه

Course: Semester:2 <sup>rd</sup> term 2025/2026	Lecturers: Dr. Radwa Rady Dr. Ghada Fathy
<b>Java Programming Assignment 1</b>	

1) Find the error in the program and explain why.

```
public class Test {  
    public static void main (String [] args) {  
  
        String name = "John";  
        System.out.println(name);  
  
        int myNum1 = 15;  
        System.out.println(myNum1);  
  
        final int myNum2 = 15;  
        myNum2 = 20;  
        System.out.println(myNum2);  
    }  
}
```

2) Write the output of the program:

```
public class Test {  
    public static void main (String [] args) {  
  
        String name = "Ahmed";  
        System.out.println("Hello " + name);  
  
        String firstName = "Sara ";  
        String lastName = "Mohamed";  
        String fullName = firstName + lastName;  
        System.out.println(fullName);  
  
        int x = 10;  
        int y = 20;  
        System.out.println(x + y);  
    }  
}
```

- 3) Write a Java program called Trial.java that:
- a. Declares the following variables:
    1. String EmployeeName
    2. int EmployeeAge
    3. float Salary
    4. char EmployeeLevel
    5. boolean FullTime
  - b. Assign suitable values.
  - c. Print all values in a clear format

Good Luck