**061005T4ICT**

**ICT TECHNICIAN LEVEL 5**

**IT/OS/ICT/CR/3/5**

**DEVELOP A COMPUTER PROGRAM**

**JUNE 2025**



**LAIKIPIA EAST TECHNICAL AND Vocational COLLEGE**

**PRACTICAL ASSESSMENT**

**Time: 1 Hour**

**TASK 1**

You have been hired by a school to write a simple program that reads a student's **marks (0 to 100)** and displays their **grade** based on the following criteria:

|  |  |
| --- | --- |
| **Marks Range** | **Grade** |
| 80–100 | A |
| 70–79 | B |
| 60–69 | C |
| 50–59 | D |
| 0–49 | F |
| Any other | Invalid marks |

1. Create a C program that:

* Prompts the user to enter their marks.
* Uses if-else if statements to determine the grade.
* Displays the appropriate grade. Eg When the user inputs 108 marks it displays *Invalid marks*
* Compile and run the program to test with different inputs.