

CS101 - Quiz 1

Section:

Total Marks: 10

Roll No.

25 Sep 2025

Instructions: Attempt all questions. In the multiple choice questions, mark only a single answer. Do not cancel and rewrite your solutions; use the rough space provided for your calculations. Write the solution only after you are fully satisfied with it. You may use the backside of the question paper as rough space.

1. Which of the following characterize the typical features of the C programming language?

- (a) High level
- (b) Machine independent
- (c) Structured programming
- (d) **All of the above**

2. Which of the following is *NOT* a primitive data types in C language?

- (a) **bool**
- (b) char
- (c) int
- (d) float
- (e) double

3. How many bits are there in 1 Byte?

- (a) 1
- (b) 2
- (c) 4
- (d) **8**
- (e) 16
- (f) 64
- (g) 1024
- (h) infinite

4. After evaluating $\text{int } a = 3 > 2 > 1$; what is the value of a?

- (a) **0**
- (b) 1
- (c) Compilation Error
- (d) Runtime Error

5. Which of the following is a logical operator in C?

- (a) &
- (b) **&&**
- (c) and
- (d) AND
- (e) +
- (f) ++

6. State whether each of the following are True (✓) or False (✗) in the corresponding box.

- (a) Every statement in a C program ends with a semicolon. ☒
- (b) `printf()` is included in the `stdlib.h` header file. ☒
- (c) Keywords are special words whose meaning is already defined to the compiler and cannot be used as a variable name in the C program. ☒
- (d) C is an interpreted language. ☒
- (e) Whitespaces are allowed between words in a variable in C ☒