

CS101 (CSE) - Quiz 1 A

Sep 12, 2025

Name:

Roll Num:

Instructions: 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.

1. C is a
 - a. Compiled Language
 - b. Interpreted Language
 - c. A Virtual Environment
 - d. Language that computers natively understand
2. What is hex number 2025 in decimal?
 - a. 8229
 - b. 8299
 - c. 8929
 - d. 8999
3. On your lab computers, double is stored in ____ bytes
 - a. 1
 - b. 2
 - c. 4
 - d. 8

4. Circle what is wrong in the following C code

```
#include <stdio.h>
int main() {
    int a = 4;
    int b;
    float c = a - b;
    return 0;
}
```

5. What is the output of the following lines of code?

```
float x = 4;  
printf("%f", x % 3);
```

- a. 1
- b. 1.0000
- c. Compilation Error
- d. Runtime Error

6. True or False?

- a. Every statement in a C program ends with a semicolon.
- b. char datatype is a primitive data type in C.
- c. long double is a data type in C
- d. Variable names in C can contain whitespaces
- e. int_1 is a valid variable name in C
- f. C program must be compiled before execution

Rough Space