

Week 1 – 0:

--Coding-C-Language Features-Optional.

ROLL NO.:240801179

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Q1) This is a simple challenge to help you practice printing to stdout. We're starting out by printing the most famous computing phrase of all time! In the editor below, use either `printf` or `cout` to print the string `Hello, World!` to stdout. Input Format You do not need to read any input in this challenge. Output Format Print `Hello, World!` to stdout. Sample Output `Hello, World!` Answer:(penalty regime: 0 %)

| | |
|------------------|------------------------------------|
| Status | Finished |
| Started | Monday, 23 December 2024, 5:33 PM |
| Completed | Sunday, 10 November 2024, 12:10 PM |
| Duration | 43 days 5 hours |

Question **1**

Correct

Marked out of
1.00

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The code given below contains instructions to print the text **"I love Apples"** to the console.

The `\n` in the text `"I love Apples\n"` ensures that the line breaks after printing the text `"I love Apples"` (which else is printed on the same line).

Follow the steps given below to change the text, execute **compile** command and finally **execute** the file :

1. In the code given below, change the text to print **"I love Mangoes"** instead of **"I love Apples"**.

Answer: (penalty regime: 0 %)

Reset answer

```
1 #include <stdio.h>
2
3 int main()
4 {
5     printf("I love Mangoes");
6     return 0;
7 }
```

OUTPUT:

| | Expected | Got | |
|---|----------------|----------------|---|
| ✓ | I love Mangoes | I love Mangoes | ✓ |

Passed all tests! ✓

Q2) This challenge will help you to learn how to take a character, a string and a sentence as input in C. To take a single character `ch` as input, you can use `scanf("%c", &ch);` and `printf("%c", ch)` writes a character specified by the argument `char` to `stdout`: `char ch; scanf("%c", &ch); printf("%c", ch);` This piece of code prints the character `ch`. Task You have to print the character, `ch`.

Input Format Take a character, `ch` as input.

Output Format Print the character, `ch`.

Answer:(penalty regime: 0 %)

```
1 #include <stdio.h>
2
3 int main()
4 {
5     printf("Hello C");
6     return 0;
7 }
```

OUTPUT:

| | Expected | Got | |
|---|----------|---------|---|
| ✓ | Hello C | Hello C | ✓ |

Passed all tests! ✓