Week 1 – 0:

--Coding-C-Language Features-Optional.

ROLL NO.:240801136

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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 %)

GE23131-Programming Using C-2024

Status	Finished
Started	Monday, 23 December 2024, 5:33 PM
Completed	Thursday, 10 October 2024, 9:34 AM
Duration	74 days 7 hours

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 means that nothing 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

```c
#include <stdio.h>

int main()
{
    printf("I love Mangoes");
    return 0;
}
```

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 %)

Reset answer

```c
#include <stdio.h>

int main()
{
    printf("Hello C");
    return 0;
}
```

OUTPUT:

	Expected	Got	
✓	Hello C	Hello C	✓

Passed all tests! ✓