

Quiz navigation



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Question 1

Correct

Marked out of 1.00

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Status: Finished

Started: Monday, 23 December 2024, 5:33 PM

Completed: Thursday, 10 October 2024, 10:58 AM

Duration: 74 days 6 hours

Given below is a simple program written in C language.

Change the text in the code given below to make the program print **"Hello C"** instead of **"Hello B"**.

Answer: (generally require: 0 %)

Report answer

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

Expected	Got
✓ #include <stdio.h>	✓ #include <stdio.h>

Passed all tests! ✓

Question 2

Correct

Marked out of 1.00

Flag question

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

The '\n' in the text **"I love Apples"** assumes 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 **example** command and finally **execute** the file:

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

Answer: (generally require: 0 %)

Report answer

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

Expected	Got
✓ #include <stdio.h>	✓ #include <stdio.h>

Passed all tests! ✓

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GE23131-Programming Using C-2024

Quiz navigation



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Status: Finished

Started: Monday, 13 December 2024, 5:33 PM

Completed: Thursday, 10 October 2024, 11:22 AM

Duration: 74 days 6 hours

Question 1

Correct

Marked out of 3.00

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Objective

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!

Answers: (penalty regime: 0 %)

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

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Expected	Got
✓ Hello, World!	Hello, World! ✓

Question 2

Correct

Marked out of 5.00

Flag question

Objective

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 `ch` 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**.

Answers: (penalty regime: 0 %)

```
1 #include <stdio.h>
2 int main()
3 {
4     char ch;
5     scanf("%c", &ch);
6     printf("%c", ch);
7     return 0;
8 }
```

Input	Expected	Got
✓ c	c	c ✓

Passed all tests! ✓

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Question 2

Attempt 1 of 1

Flag

Report

Given C code type, that format specifier, and then most convenient address, use as follows

```
int *p1;
long *p2;
char *p3;
double *p4;
float *p5;
```

Read:

to read integer use the following syntax

```
%d format specifier
```

to read long use the following syntax

```
%ld format specifier
```

to read character use the following syntax

```
%c format specifier
```

to read double use the following syntax

```
%lf format specifier
```

to read float use the following syntax

```
%f format specifier
```

Write:

to print integer use the following syntax

```
%d format specifier
```

to print long use the following syntax

```
%ld format specifier
```

to print character use the following syntax

```
%c format specifier
```

to print double use the following syntax

```
%lf format specifier
```

to print float use the following syntax

```
%f format specifier
```

Input:

1 1000000000 2 1000000000 3 1000000000 4 1000000000 5 1000000000

Output:

```
1 1000000000
2 1000000000
3 1000000000
4 1000000000
5 1000000000
```

Answer:

```
1 %d
2 %ld
3 %c
4 %lf
5 %f
```

Question 3

Attempt 1 of 1

Flag

Report

Write a program to print the ASCII value and the hex address of the given character

Input:

```
A
```

Output:

```
65
```

Answer:

```
#include <stdio.h>
int main()
{
    char ch;
    printf("Enter a character: ");
    ch = getchar();
    printf("ASCII value of %c is: %d\n", ch, ch);
    printf("Hex address of %c is: %p\n", ch, &ch);
    return 0;
}
```

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Question 3
Correct
Marked out of 7.00
Flag question

Passed all tests! ✓

Write a program to print the ASCII value and the two adjacent characters of the given character.

Input

E

Output

69

D F

Answer: (penalty regime: 0 %)

```
1 #include <stdio.h>
2 int main()
3 {
4     char ch;
5     scanf("%c",&ch);
6     printf("%d",ch);
7     printf("\n%c %c",ch-1,ch+1);
8     return 0;
9 }
```

	Input	Expected	Got	
✓	E	69 D F	69 D F	✓

Passed all tests! ✓