

Python Input Function Assignment

Coding Challenge:

Create a Python program that asks the user for the following details:

1. Their name (as a string).
2. Their age (as an integer).
3. Their favorite number (as a float).

Then, print a summary of the information entered by the user in a formatted string. Example output:

Hello, Alice! You are 25 years old, and your favorite number is 3.14.

Hint: Use `input()` to get user input and `int()/float()` to convert the data to the correct type.

What does the `input()` function return in Python?

- A. An integer.
 - B. A string.
 - C. A float.
 - D. A boolean.
-

Which of the following is the correct way to convert user input into an integer?

- A. `int(input("Enter a number: "))`
 - B. `input(int("Enter a number: "))`
 - C. `float(input("Enter a number: "))`
 - D. `bool(input("Enter a number: "))`
-

MCQ 3:

What happens if a user enters non-numeric data when converting input to an integer using `int()`?

- A. The program automatically converts it to 0.
- B. It raises a `ValueError`.
- C. It treats the input as a string.
- D. The program crashes without any error.