AI Assisted Coding

Assignment 10.5

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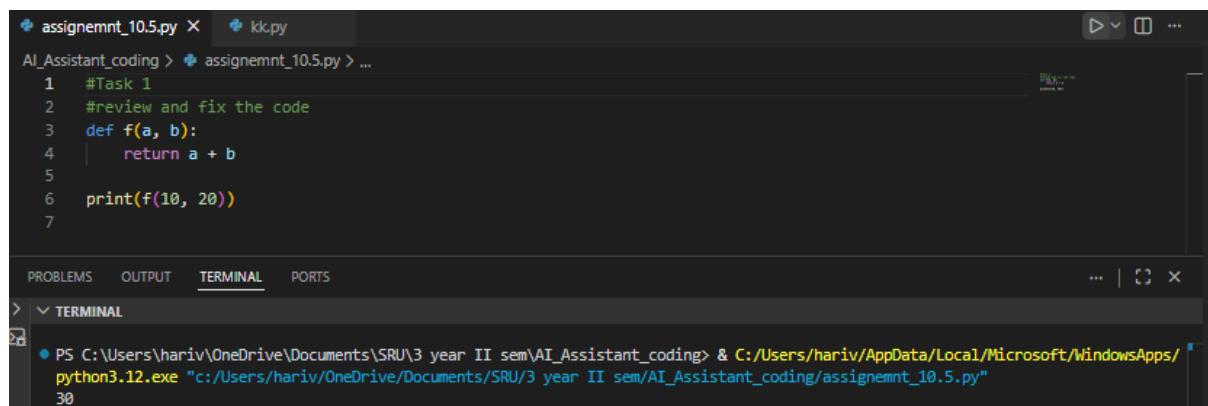
Batch no: 19

Task 1: Variable Naming Issues

Prompt:

Review and fix the code

### Code & Output:-

Explanation:-
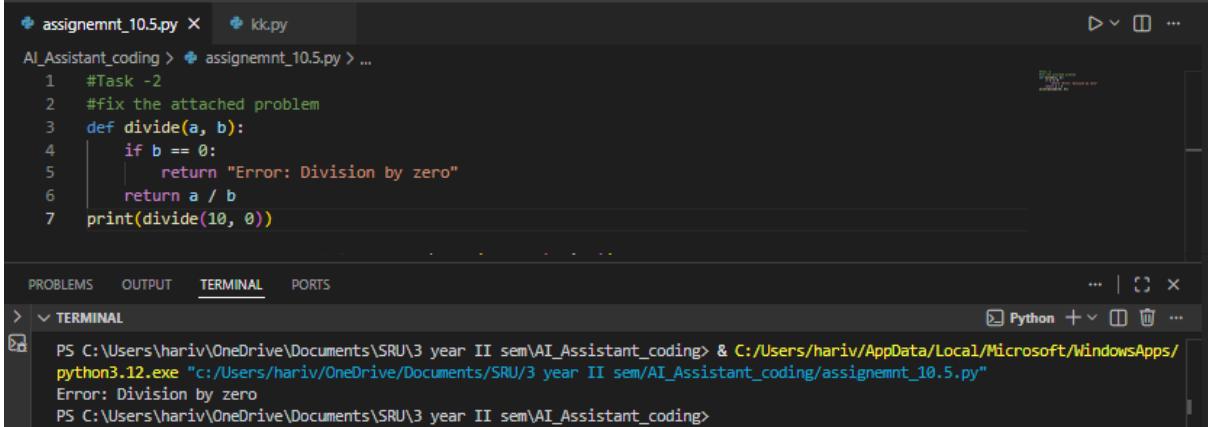
This code creates a small function that simply adds two numbers together. When we give it the values 10 and 20, it calculates their total inside the function. In the end, it prints the answer **30** on the screen in a clear and simple way.1

Task 2:

Prompt:

Fix the attached problem

Code & Output:-

Explanation:-

This code creates a function to divide two numbers, but it carefully checks something important before doing the division. If the second number is zero, it doesn't try to divide because that would cause an error, so it returns a clear message instead. When we give 10 and 0 as input, the function safely responds with an error message rather than crashing.

Task 3:

Prompt:

use correct variable names ,functions and add basic input validation and also follow pep 8 standards

Code & Output:-

Explanation:-