Question

A programmer has been asked to write a program which asks for 3 numbers, adds the first 2 numbers together, subtracts the 3rd from the previous answer and displays the final result.

Write an algorithm in pseudocode which will store three inputted numbers and output the result of adding the first two numbers then subtracting the third.

Answer

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Answer

There are always different ways to solve a problem. This algorithm is just an example. What is important is that the logic is correct!

LOGIC:

-Ask the user for a number and store it in a variable
-Ask the user for another number and store it in a variable
-Ask the user for another number and store it in a variable
-Add the contents of the first two variables together and stores the intermediate answer
-Subtracts the third from the intermediate answer
-Display the result

EXAMPLE ALGORITHM:

```
number1 = input("Enter first number")
number2 = input("Enter second number")
number3 = input("Enter third number")
answer1 = number1 + number2
answer2 = answer1 – number3
print(answer2)
```

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