

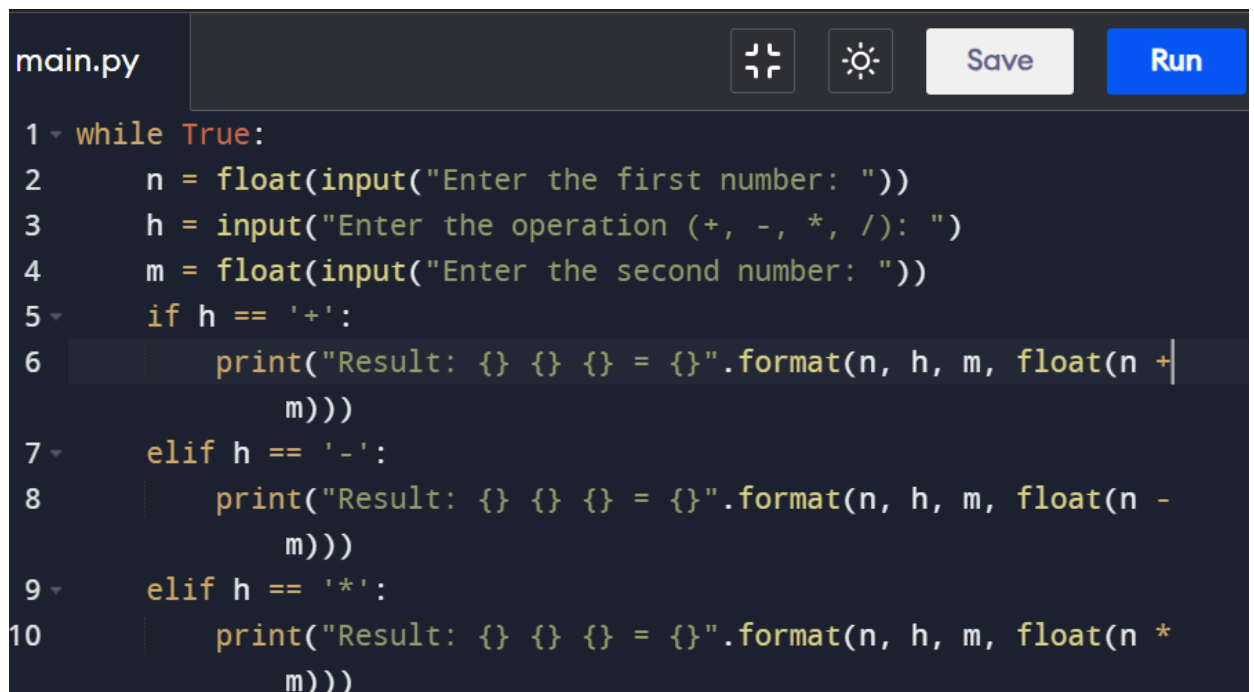
Personal Financial calculator

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Details of project: I'm implementing this project by using python programming Language.

Code:

A screenshot of a code editor window titled 'main.py'. The editor has a dark background with light-colored text. At the top right, there are three icons: a window icon, a sun icon, and a 'Save' button. To the right of the 'Save' button is a blue 'Run' button. The code is written in Python and implements a simple calculator. It uses a 'while True' loop to repeatedly prompt the user for two numbers and an operation. The operations supported are addition (+), subtraction (-), and multiplication (*). The code uses 'float' to convert the input strings to floating-point numbers. The output is formatted to show the calculation and the result. The code is as follows:

```
1 while True:
2     n = float(input("Enter the first number: "))
3     h = input("Enter the operation (+, -, *, /): ")
4     m = float(input("Enter the second number: "))
5     if h == '+':
6         print("Result: {} {} {} = {}".format(n, h, m, float(n +
7         m)))
8     elif h == '-':
9         print("Result: {} {} {} = {}".format(n, h, m, float(n -
10        m)))
11    elif h == '*':
12        print("Result: {} {} {} = {}".format(n, h, m, float(n *
13        m)))
```

```
11 elif h == '/':
12     if m != 0:
13         print("Result: {} {} {} = {:.15f}".format(n, h, m,
14                                                     n / m))
15     else:
16         print("Cannot divide by zero!")
17 else:
18     print("Invalid operation")
19 c = input("Do you want to continue (y/n): ")
20 if c != 'y':
21     break
```

Input and Output

Output

```
Enter the first number: 5
Enter the operation (+, -, *, /): +
Enter the second number: 6
Result: 5.0 + 6.0 = 11.0
Do you want to continue (y/n): y
Enter the first number: 11
Enter the operation (+, -, *, /): -
Enter the second number: 89.56
Result: 11.0 - 89.56 = -78.56
Do you want to continue (y/n): y
Enter the first number: 89
Enter the operation (+, -, *, /): *
Enter the second number: 5
Result: 89.0 * 5.0 = 445.0
```

```
Do you want to continue (y/n): y
Enter the first number: 98
Enter the operation (+, -, *, /): /
Enter the second number: 6
Result: 98.0 / 6.0 = 16.333333333333332
Do you want to continue (y/n): n

=== Code Execution Successful ===
```

Explanation:

In this program, I have implemented project name which is nothing but personal financial calculator. This code is a simple calculator program implement in python that performs Arithmetic operations (+, -, *, /) on two numbers provided by the user. The program runs in an infinite loop until the user decides to stop it. It is an input from user and displayed the output.

Conclusion:

Finally, i have got the desired output personal financial calculator.