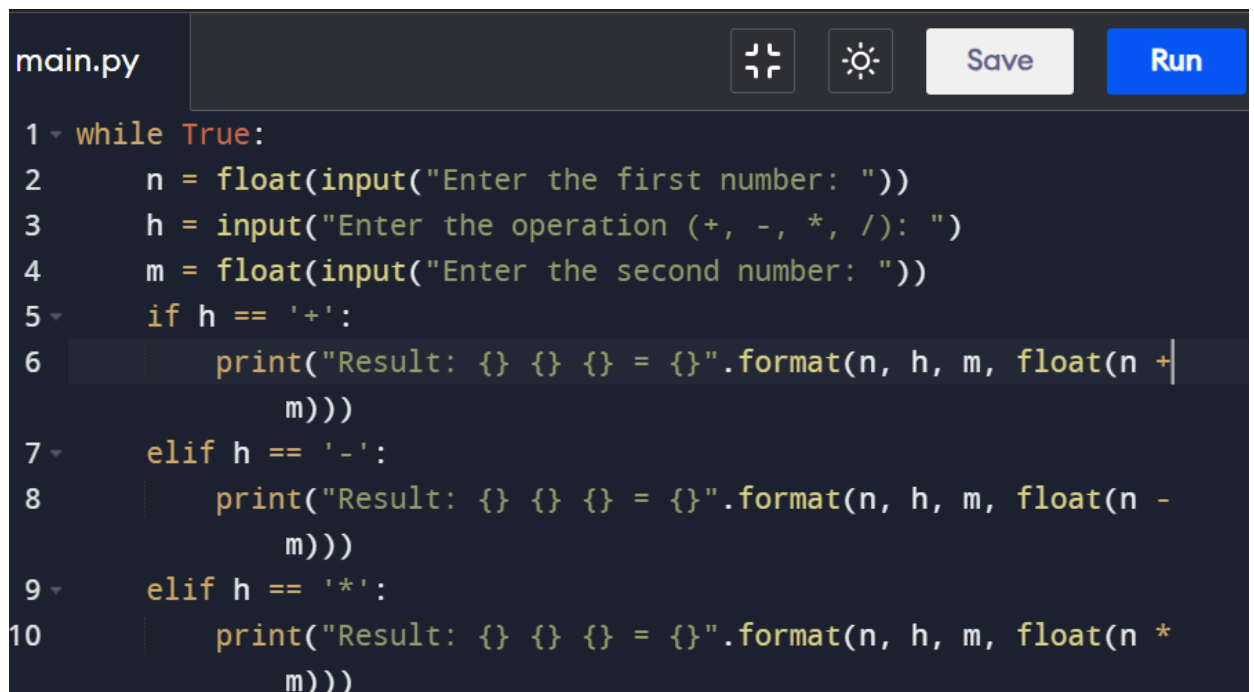# Personal Financial calculator

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

Code:

```python
main.py                                    Save    Run
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 +
                m)))
7 ▼     elif h == '-':
8           print("Result: {} {} {} = {}".format(n, h, m, float(n -
                m)))
9 ▼     elif h == '*':
10          print("Result: {} {} {} = {}".format(n, h, m, float(n *
                m)))
```

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