

## #7 - Walk-through Calculator

17/05/2025

1. Ask the user for two numbers
2. Ask the user for the type of operation
3. Perform the calculation and display the result.

### Getting Ready to Code

- Activate a virtual environment Python  
→ environment should at least contain 3.10  
^

- Create a Python file calculator.py

### Starting to Code

- # Ask user for first number
- # Ask user for second number
- # Ask user for operation to perform
- # Perform the operation
- # Print the result to the terminal.

```
print('Welcome to Calculator!')
```

```
print
```

SEE OVER THE PAGE  
FOR CODE



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```
print('Welcome to calculator')
```

```
print('Enter a number: ')
```

```
number1 = int(input()) # Assigns the int of input() to number1
```

```
print('Enter another number: ')
```

```
number2 = int(input())
```

```
print("What operation would you like to perform?
```

1) addition

2) subtraction

3) multiplication

4) division

```
operation = int(input())
```

```
if operation == 1:
```

```
    result = number1 + number2
```

```
elif operation == 2:
```

```
    result = number1 - number2
```

```
elif operation == 3:
```

```
    result = number1 * number2
```

```
elif operation == 4:
```

```
    result = number1 / number2
```

```
print(f'The result of {operation} is {result}')
```