Final Group Project - Basic Calculator

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This is a basic calculator program developed using the python language allowing the user to perform basic mathematical operations.

GitHub URL: https://github.com/markferdo/Computer-Science-Group-Project

```python
In [7]:  print("Operations \n add - a \n substract - s \n multiply - m \n devide - d \n power -
         x = 1
         while x != 0:

             import math
             operation = str(input("Enter operation: "))
             if operation == "p":
                 num1 = float(input("Enter no : "))
                 num2 = 1
                 power = int(input("Enter power :"))
             elif operation == "sr":
                 num1 = float(input("Enter no : "))
                 num2 = 1
                 power = 1
             else:
                 num1 = float(input("Enter no 1: "))
                 num2 = float(input("Enter no 2: "))
                 power = 1

             def calculator(num1,num2,operation,power):
                 if operation == "a":
                     print(f"Total: {num1 + num2}")
                 elif operation == "s":
                     print(f"Total: {num1 - num2}")
                 elif operation == "m":
                     print(f"Total: {num1 * num2}")
                 elif operation == "d":
```

```python
            print(f"Total: {num1 / num2}")
        elif operation == "p":
            print(f"Total: {num1**power}")
        elif operation == "sr":
            print(f"Total: {math.sqrt(num1)}")
        else:
            print("Enter correct operation")

    calculator(num1,num2,operation,power)


    x = int(input("Want to continue(1) - Want to exit(0)"))
    if x == 0:
        break
```

```
Operations
 add - a
 substract - s
 multiply - m
 devide - d
 power - p
 square root- sr
Enter operation: a
Enter no 1: 5
Enter no 2: 6
Total: 11.0
Want to continue(1) - Want to exit(0)1
Enter operation: sr
Enter no : 4
Total: 2.0
Want to continue(1) - Want to exit(0)0
```

In [ ]: