

```
# Program make a simple calculator
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```
# This function adds two numbers
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```
def add(x, y):
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```
    return x + y
```

```
# This function subtracts two numbers
```

```
def subtract(x, y):
```

```
    return x - y
```

```
# This function multiplies two numbers
```

```
def multiply(x, y):
```

```
    return x * y
```

```
# This function divides two numbers
```

```
def divide(x, y):
```

```
    return x / y
```

```
print("Select operation.")
```

```
print("1.Add")
```

```
print("2.Subtract")
```

```
print("3.Multiply")
```

```
print("4.Divide")
```

```
while True:
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```
    # take input from the user
```

```
choice = input("Enter choice(1/2/3/4): ")

# check if choice is one of the four options
if choice in ('1', '2', '3', '4'):

    num1 = int(input("Enter first number: "))
    num2 = int(input("Enter second number: "))

    if choice == '1':

        print(num1, "+", num2, "=", add(num1, num2))

    elif choice == '2':

        print(num1, "-", num2, "=", subtract(num1, num2))

    elif choice == '3':

        print(num1, "*", num2, "=", multiply(num1, num2))

    elif choice == '4':

        print(num1, "/", num2, "=", divide(num1, num2))

# check if user wants another calculation
# break the while loop if answer is no
next_calculation = input("Let's do next calculation? (yes/no): ")
if next_calculation == "no":

    break

else:

    print("Invalid Input")
```