

I created a calculator in Python to calculate the cost to repair items.

# This function adds two numbers

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

```
    # 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 = float(input("Enter first number: "))
```

```
        num2 = float(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")
```