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LAB TASK # 3

```
lab3.py > ...
1  # Question 1 # Write programs for the different type string "",',',""""""
2  # Using single quotes
3  string1 = 'This is a string with single quotes'
4
5  # Using double quotes
6  string2 = "This is a string with double quotes"
7
8  # Using triple quotes for multi-line strings
9  string3 = """This is a
10 multi-line string
11 using triple double quotes"""
12
13 # Using triple single quotes for multi-line strings
14 string4 = '''This is another
15 multi-line string
16 using triple single quotes'''
17
18
19 print(string1)
20 print(string2)
21 print(string3)
22 print(string4)
23
```

QUESTION 2 Make a calculator using the operands in the class

```
class Calculator:
    def add(self, a, b):
        return a + b

    def subtract(self, a, b):
        return a - b

    def multiply(self, a, b):
        return a * b

    def divide(self, a, b):
        if b == 0:
            return "Cannot divide by zero"
        return a / b
```

Example usage

```
calc = Calculator()
print("Addition:", calc.add(5, 3))            # Output: 8
print("Subtraction:", calc.subtract(5, 3)) # Output: 2
print("Multiplication:", calc.multiply(5, 3)) # Output: 15
print("Division:", calc.divide(5, 3))        # Output: 1.666...
```

QUESTION 3 Make program to see if value is true or false.

```
value = input("Enter a value: ")
is_true = bool(value)

print("The value is", is_true)
```