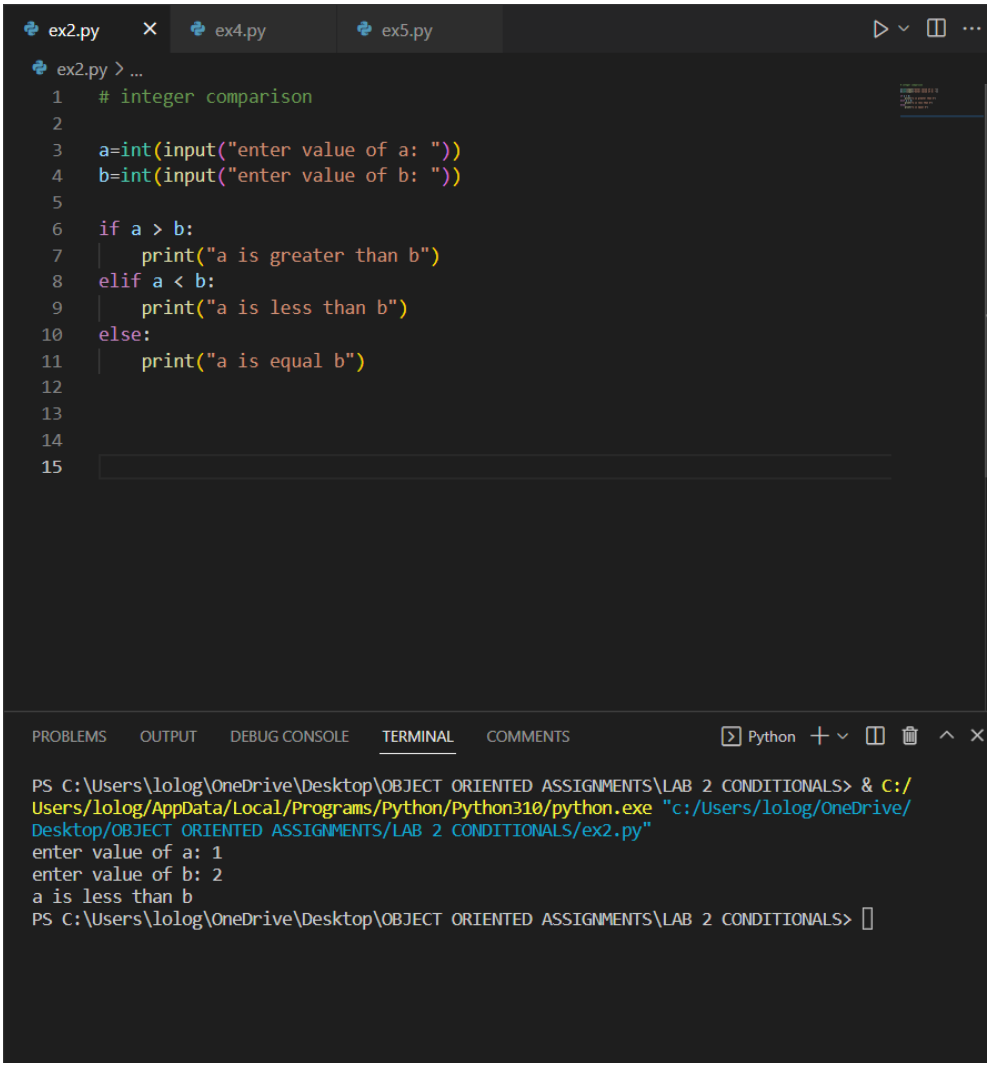
Ex2

```python
# integer comparison

a=int(input("enter value of a: "))
b=int(input("enter value of b: "))

if a > b:
    print("a is greater than b")
elif a < b:
    print("a is less than b")
else:
    print("a is equal b")
```

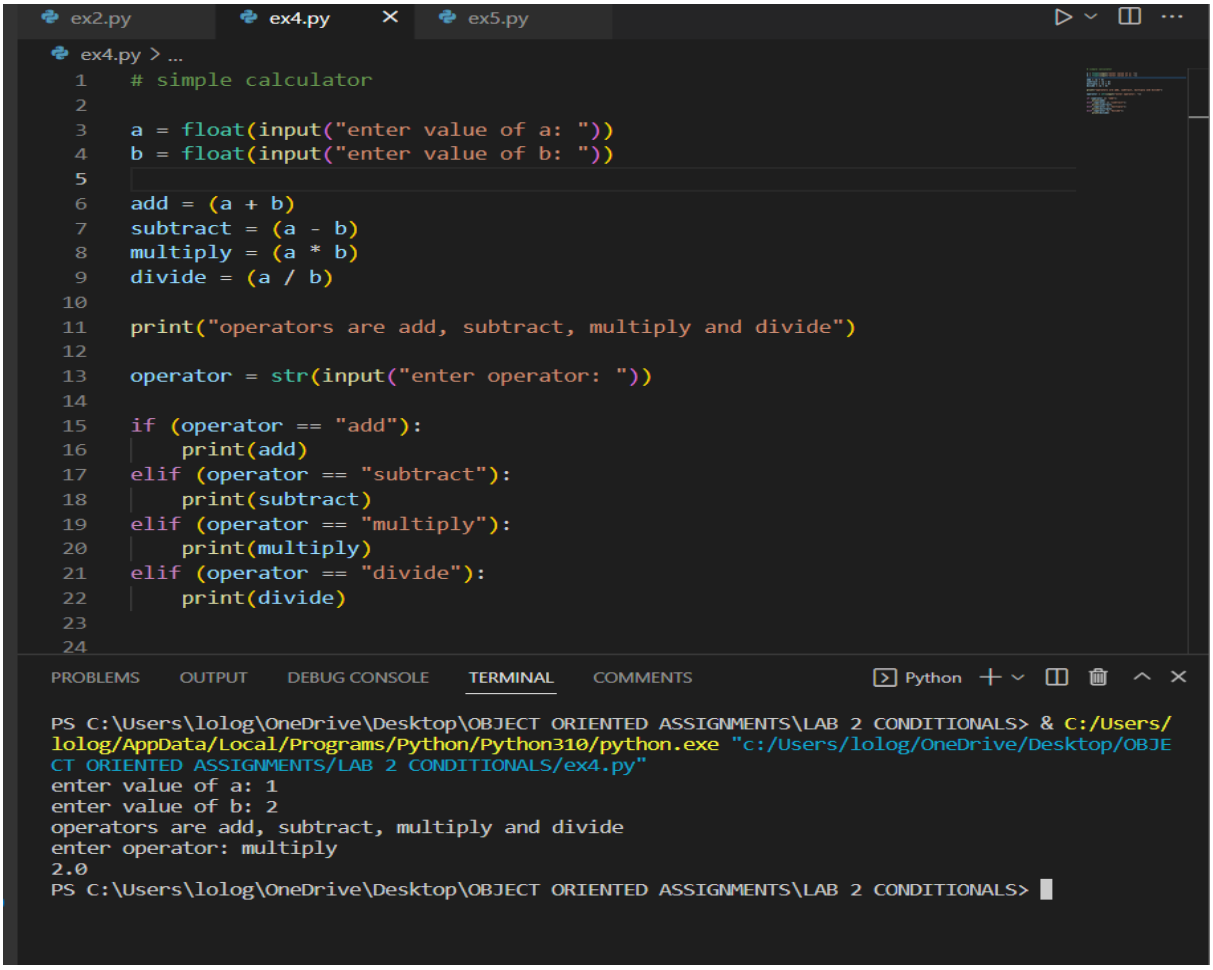
ex2 solution screenshot



ex4

```
# simple calculator

a = float(input("enter value of a: "))
b = float(input("enter value of b: "))

add = (a + b)
subtract = (a - b)
multiply = (a * b)
divide = (a / b)

print("operators are add, subtract, multiply and divide")

operator = str(input("enter operator: "))

if (operator == "add"):
    print(add)
elif (operator == "subtract"):
    print(subtract)
elif (operator == "multiply"):
    print(multiply)
elif (operator == "divide"):
    print(divide)
```

Ex4 solution screenshot



Ex5

```python
# multiples

a = int(input("enter value of a: "))
b = int(input("enter value of b: "))

if (a % b) == 0:
    print(a / b)
else:
    print("a is not a multiple of b")
```

ex5 solution screenshot