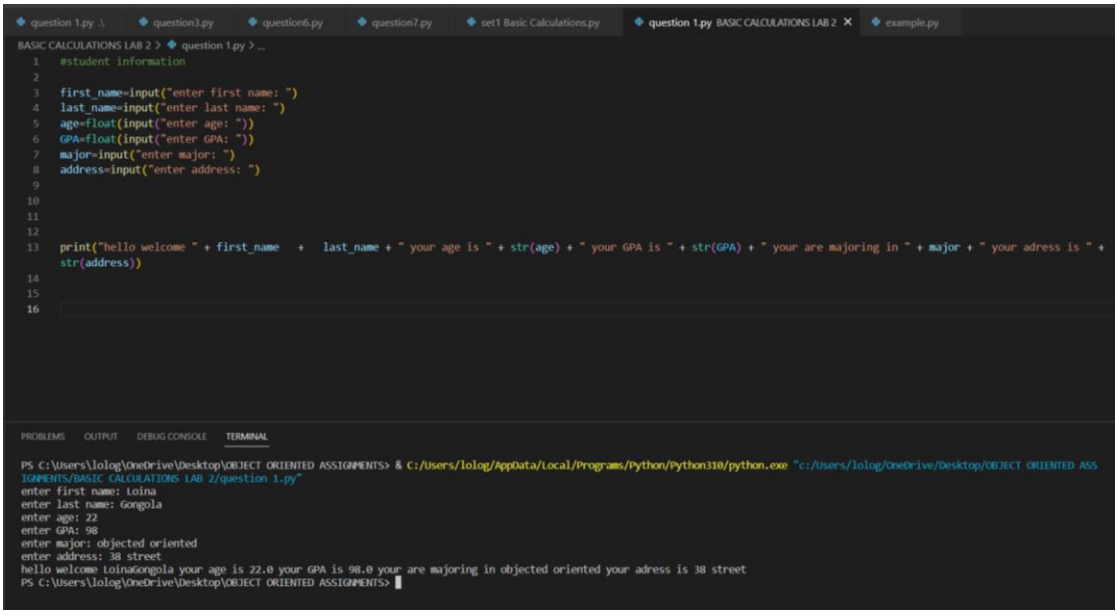
```python
#student information

first_name=input("enter first name: ")
last_name=input("enter last name: ")
age=float(input("enter age: "))
GPA=float(input("enter GPA: "))
major=input("enter major: ")
address=input("enter address: ")




print("hello welcome " + first_name   +   last_name + " your age is " + str(age)
+ " your GPA is " + str(GPA) + " your are majoring in " + major + " your adress
is " + str(address))
```

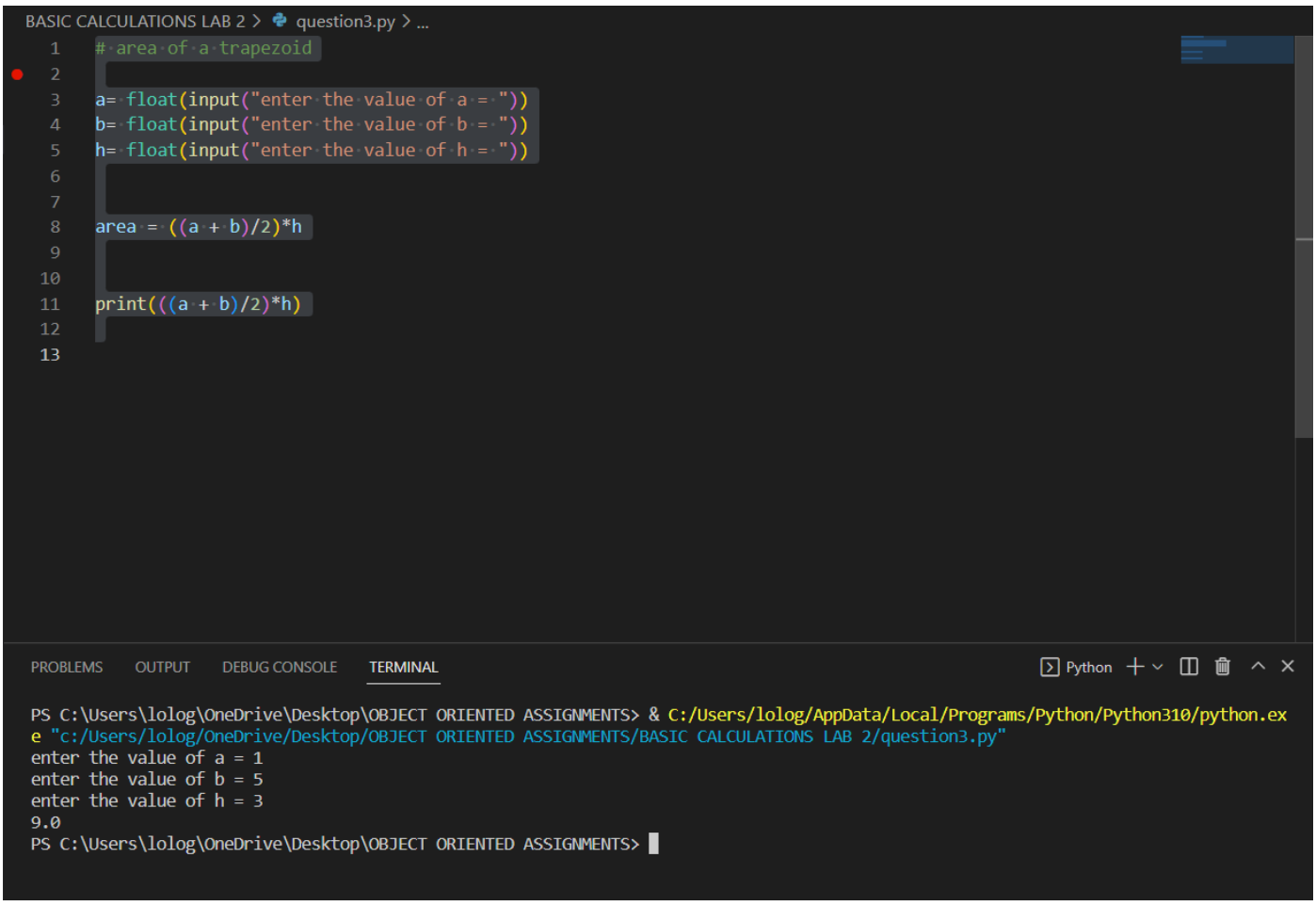
Ex1 Solution screenshot



Ex3

```python
# area of a trapezoid

a= float(input("enter the value of a = "))
b= float(input("enter the value of b = "))
h= float(input("enter the value of h = "))


area = ((a + b)/2)*h


print(((a + b)/2)*h)
```

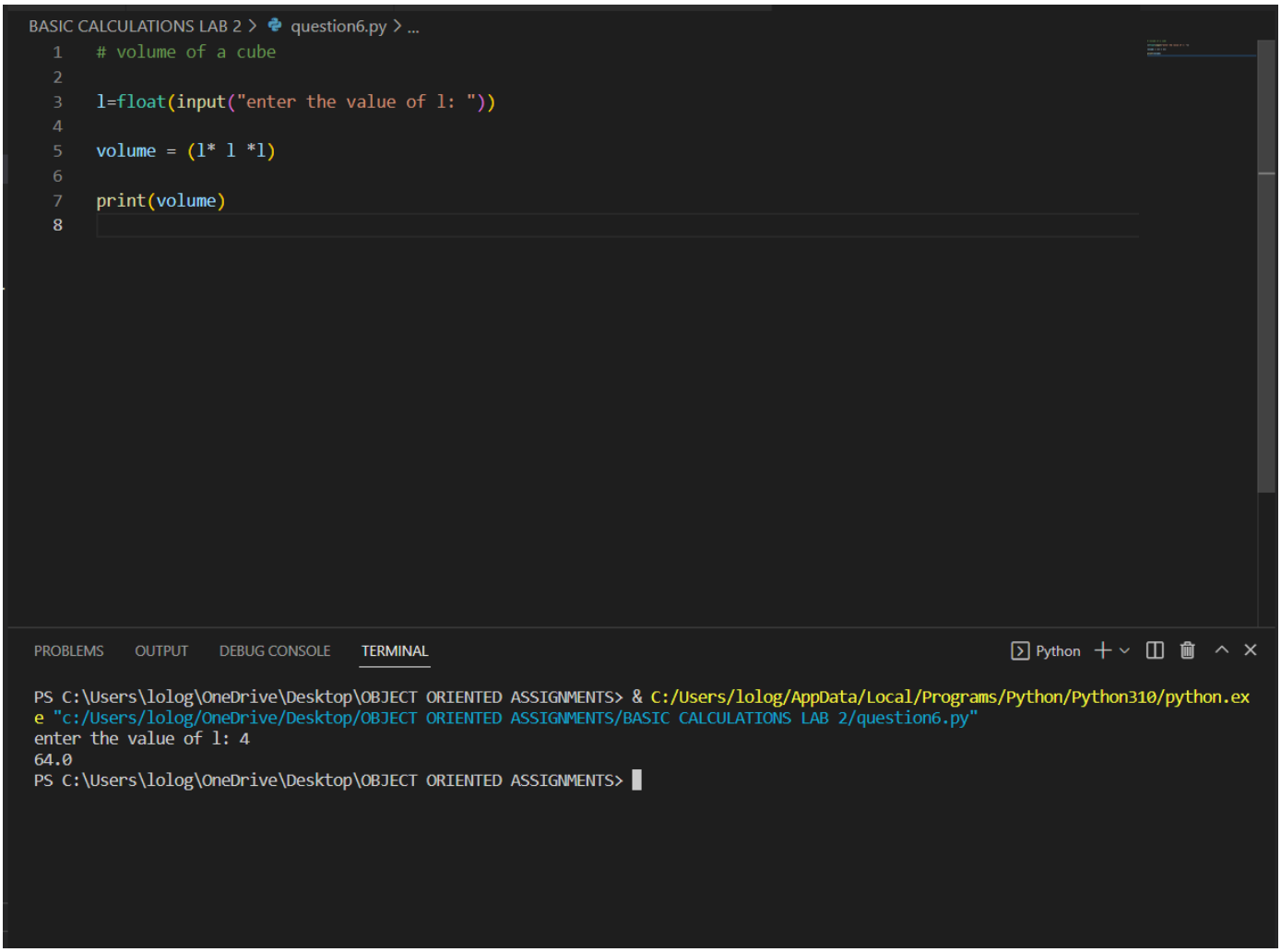
Ex3 solution screenshot



Ex6

```python
# volume of a cube

l=float(input("enter the value of l: "))

volume = (l* l *l)

print(volume)
```

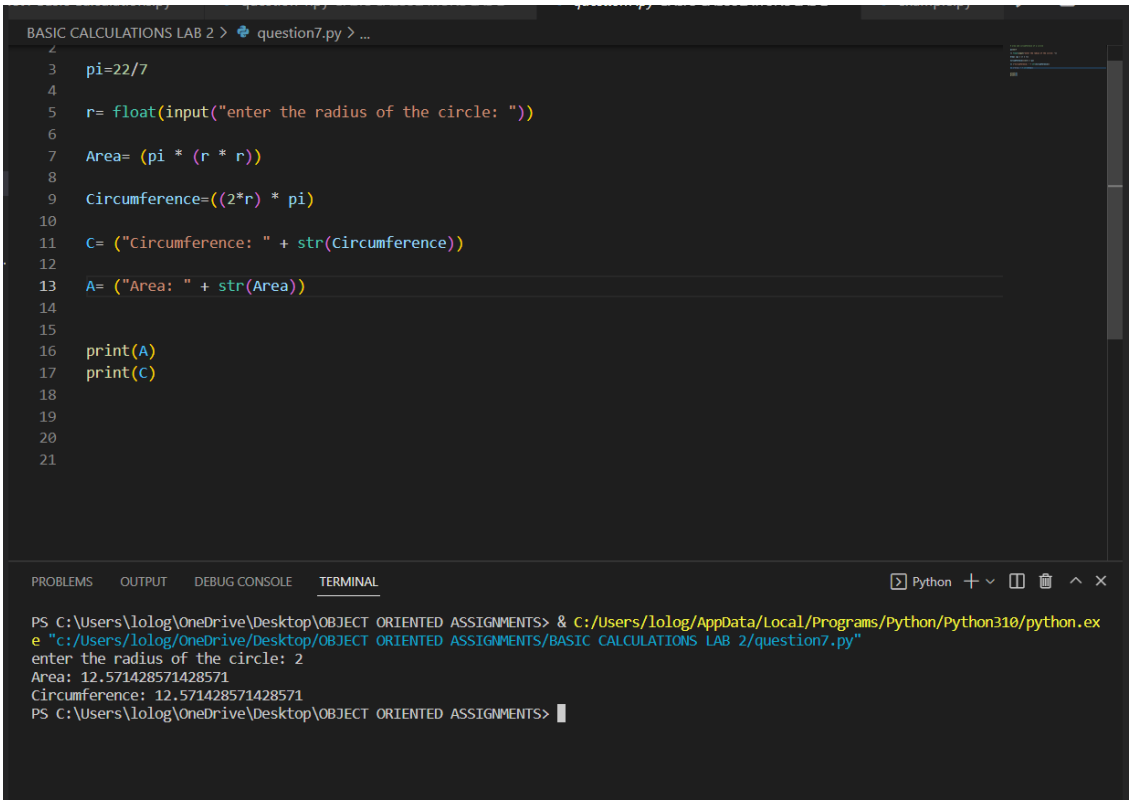
Ex6 solution screenshot



Ex7

```python
# area and circumference of a circle

pi=22/7

r= float(input("enter the radius of the circle: "))

Area= (pi * (r * r))

Circumference=((2*r) * pi)

C= ("Circumference: " + str(Circumference))

A= ("Area: " + str(Area))


print(A)
print(C)
```

Ex7 solution screenshot



Ex8

```
# average of integers

sum=1+2+3+4+5

Average=(sum/5)

print(Average)
```

Ex8 solution screenshot