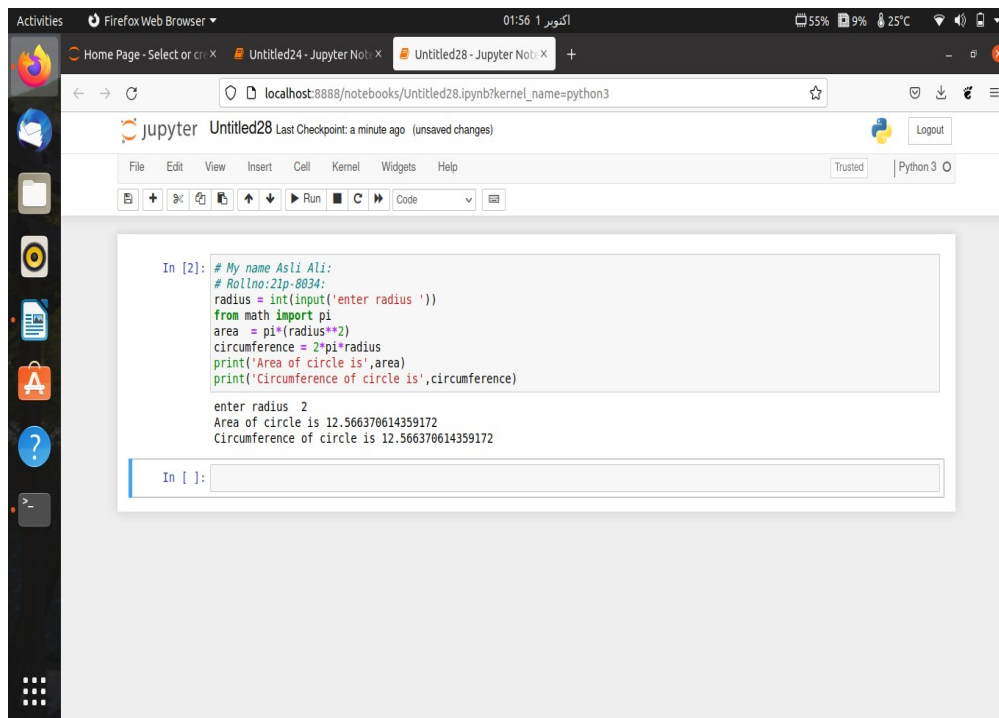


Name : Asif Ali
Roll no: p21-8034
Section : 21BSCS (1A)

Q no: 1

write a python code that
takes radius as an input from user and calculate area and circumference of circle



```
In [2]: # My name Asif Ali:
# Rollno: 21p-8034:
radius = int(input('enter radius '))
from math import pi
area = pi*(radius**2)
circumference = 2*pi*radius
print('Area of circle is',area)
print('Circumference of circle is',circumference)

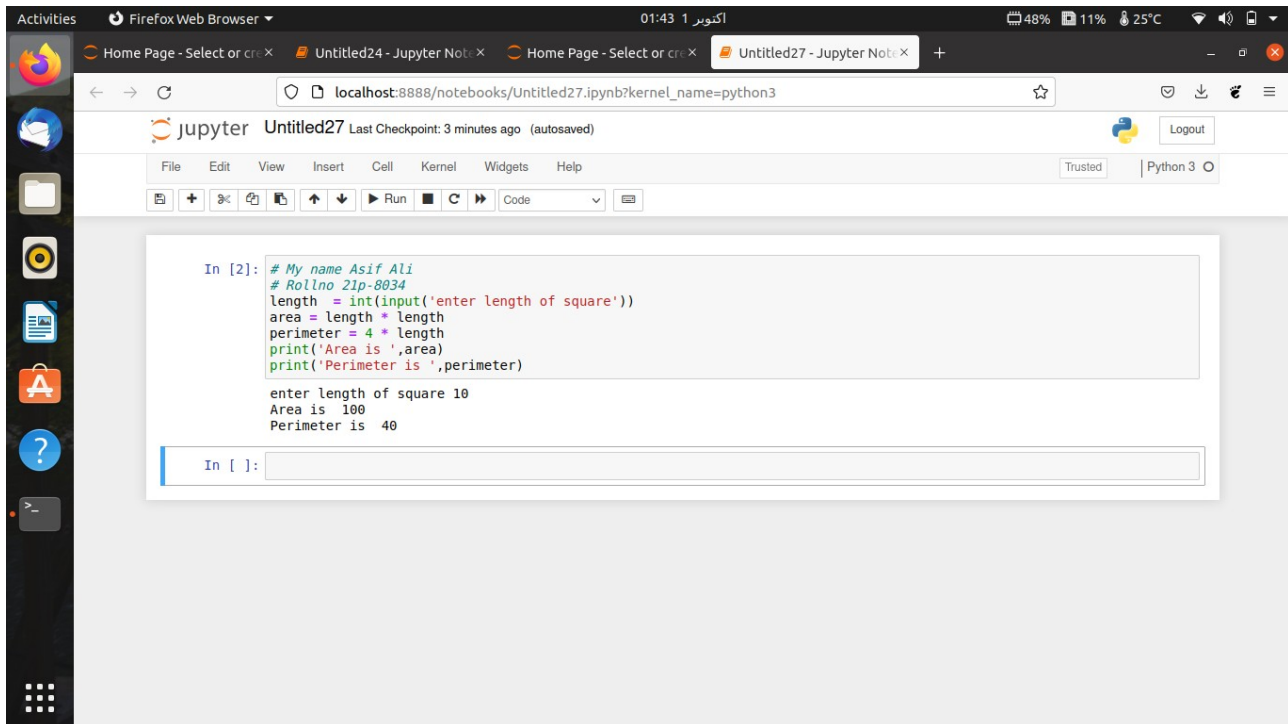
enter radius 2
Area of circle is 12.566370614359172
Circumference of circle is 12.566370614359172

In [ ]:
```

Name : Asif Ali
Roll no: p21-8034
Section : 21BSCS (1A)

Q no: 2

write a python code that
takes length of a square as an input from user and calculate its area and perimeter



```
In [2]: # My name Asif Ali
# Rollno 21p-8034
length = int(input('enter length of square'))
area = length * length
perimeter = 4 * length
print('Area is ',area)
print('Perimeter is ',perimeter)

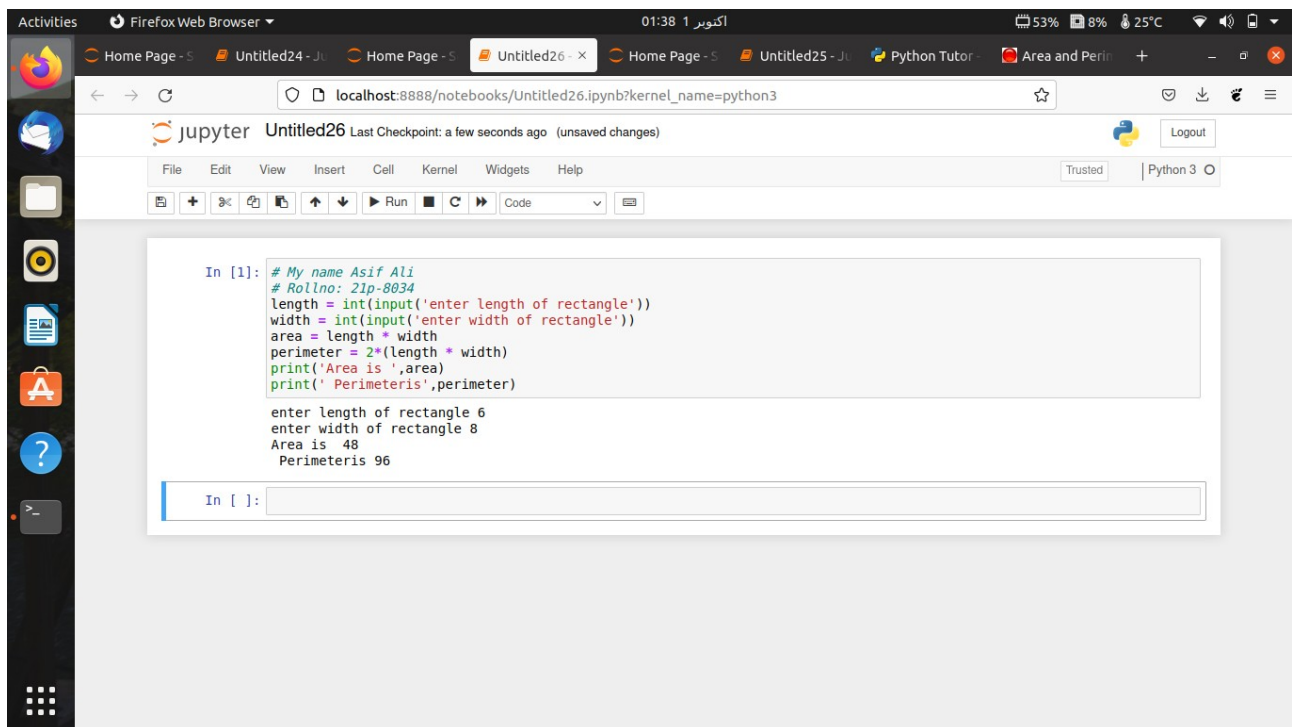
enter length of square 10
Area is 100
Perimeter is 40

In [ ]:
```

Name : Asif Ali
Roll no: p21-8034
Section : 21BSCS (1A)

Q no: 3

Write a python code
takes length and width of a rectangular as an input from user and calculate its
area and perimeter



```
In [1]: # My name Asif Ali
# Rollno: 21p-8034
length = int(input('enter length of rectangle'))
width = int(input('enter width of rectangle'))
area = length * width
perimeter = 2*(length + width)
print('Area is ',area)
print(' Perimeteris',perimeter)

enter length of rectangle 6
enter width of rectangle 8
Area is 48
Perimeteris 96

In [ ]:
```