```
# finding area of circle using math function
import math
r=float(input('enter the value of r'))
area=3.14*r*r
print(area)
```

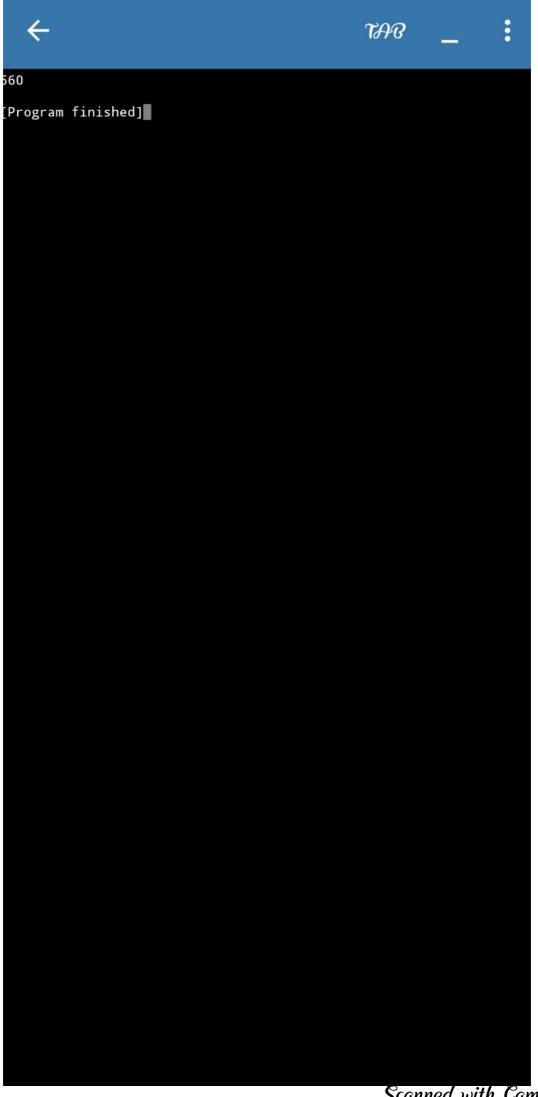
←	TAB	_	:
enter the value of r 6 113.0399999999999			
[Program finished]			
	P	and with	P

```
#finding area of regular polygon
from math import tan
n=int(input('enter nof sides:'))

l=float(input('enter the length:'))
area=n*(l**2)/(4*tan(3.14/n))
print(area)
```



- 1 #Generating a random number2 import random
- print (random.randint (1,1000))



```
import math
 1
    pi=3.14
    x=math.sin(60)
 3
    print(x)
 4
 5
    y=math.cos(pi)
    print (y)
 6
 7°
    z=math.tan(90)
 8
    print (2)
    a=str(math.pow(5,8))
 9
   print(a)
10
    b=math.sqrt (400)
 11
   print (b)
12
    c=math.ceil(23.56)
13
14
   print (c)
   d=math.floor(23.56)
15
    print (2)
16
```

TAB -0.3048106211022167 -0.9999987317275395 -1.995200412208242 390625.0 20.0 24 -1.995200412208242 [Program finished]