In [5]:
```
import random
import math
import time

result=random.randint(1,100)
print(math.ceil(result))
start=time.time()
print("good day")
time.sleep(2)
print("good night")
end=time.time()
print(end-start)
```

```
20
good day
good night
2.0055930614471436
```

In [ ]:
```

```

In [3]:
```
import random
import math

n1=random.randint(1,10)
n2=random.randint(1,5)
n3=random.randint(2,4)

result=(n1+n2+n3)/3
print(result)
```

```
3.0
```

In [15]:
```
import random

name=input("Enter the name")
age=random.randint(1,10)
city=input("Enter the city name: ")

print(f"hello this is my name: {name} i am {age} old and came from {city}")
```

```
hello this is my name: shloka i am 9 old and came from hyd
```

In [33]:
```
import math
radius=random.randint(1,100)
pi=3.14
vol_of_sphere=math.ceil(pi*radius*radius)
print("this is answer for volume of sphere: ",vol_of_sphere)
```

```
this is answer for volume of sphere:  15829
```

In [23]:
```
import random
length=random.randint(1,10)
```

```
breadth=random.randint(2,5)
formula=math.ceil(0.5*length*breadth)
print("total lenght and breadth cal : ", formula)
```

```
total lenght and breadth cal :  12.0
```

In [35]:
```
import random
import math

bill_amount=random.randint(1,100)
Tip_amount=random.randint(1,10)
total_amount=math.ceil(bill_amount+bill_amount*(Tip_amount/100))
print("this is all amount",total_amount)
```

```
this is all amount 90
```

In [27]:
```
import random
length=random.randint(1,10)
breadth=random.randint(2,5)
formula=length*breadth
print("total lenght and breadth cal : ", formula)
```

```
total lenght and breadth cal :  45
```

In [37]:
```
import random
import math

r=random.randint(1,3)
vol_of_sphere=math.ceil(4.0/3.0 * math.pi * (r*r*r))
print("this is answer ",vol_of_sphere)
```

```
this is answer  34
```

In [39]:
```
import random
import math

kg_weight=random.randrange(1,5)
pound_value=math.ceil(kg_weight*2.2)
print("converting kgs to pounds enter the number :", pound_value)
```

```
converting kgs to pounds enter the number : 5
```

In [43]:
```
import random
usd=random.randint(2,5)
rupees=math.ceil(usd*85)
print("convertion usd to rupess",rupees)
```

```
convertion usd to rupess 425
```

In [ ]:
```

```