Untitled8.ipynb

RAM
Disk

```python
age = int(input("Enter age: "))
is3D = int(input("Is it a 3D movie?

if age < 13:
    base_price = 150
elif 13 <= age <= 59:
    base_price = 250
else:
    base_price = 200

if is3D == 1:
    final_price = base_price + 50
else:
    final_price = base_price

print(f"The final ticket price is ₹{
```

[1]
✓ 15s

```python
attendance = float(input("Enter atte
medical_certificate = int(input("Med


if attendance >= 75 or (attendance >
    print("Allowed")
else:
    print("Not Allowed")
```

Enter attendance percentage: 67
Medical certificate (1 for yes, 0
Not Allowed

Untitled9.ipynb

```python
i=1
n=10
while i<=n:
    print(i)
    i+= 1
```

Show hidden output

```python
N = 10
i = 1
while i <= N:
    if i % 2 == 0:
        print(i)
    i += 1
```

```
2
4
6
8
10
```

```python
sum = 0
for i in range(1, 11):
    sum = sum + i

print("Sum =", sum)
```

```
Sum = 55
```

Automatic saving failed. This file was
updated remotely or in another tab.   Show diff

Untitled9.ipynb

```
print(sum)
```

Show hidden output

```python
for i in range(10):
print(i)
```

```
0
1
2
3
4
5
6
7
8
9
```

Untitled9.ipynb

```
[39]      i+=1
⊘ 0s      print(sum)
```
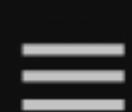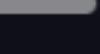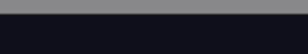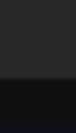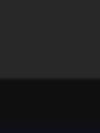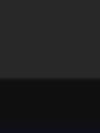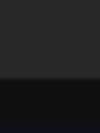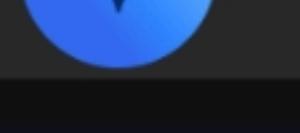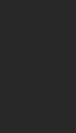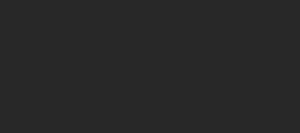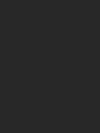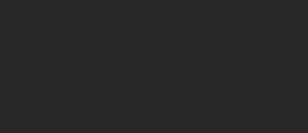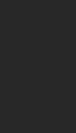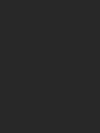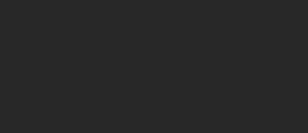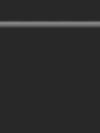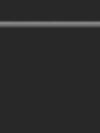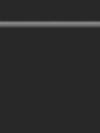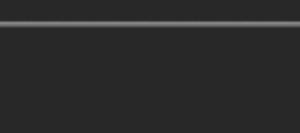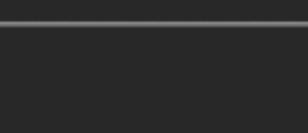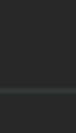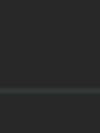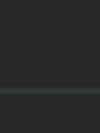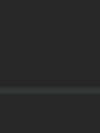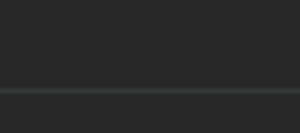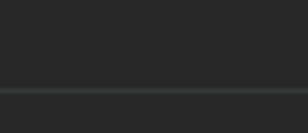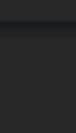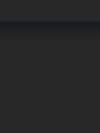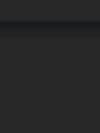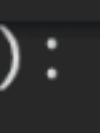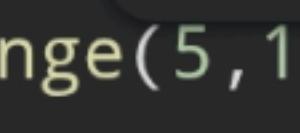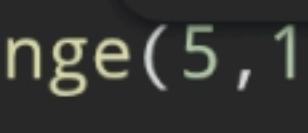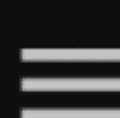
> **Show hidden output**

```
[46]      for i in range(5,10):
✓ 0s      print(i)
```

```
···       5
          6
          7
          8
          9
```

+ <> ▼ + ᴛT   ✓ RAM ▭ ▼ ^
   Disk ▭

[49]
```python
for i in range(10):
  print(i)
```
> Show hidden output
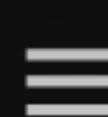
[51]
✓ 0s
```python
for i in range(2,10,2):
  print(i)
```
⌄ ••• 2
       4
       6
       8

Untitled11.ipynb

RAM ▭
Disk ▭

```python
number = 356
last_digit = number % 10
print(last_digit)
```

6
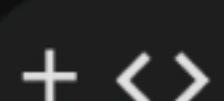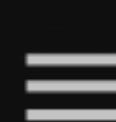
```python
n = 3456
num_digits = len(str(n))
print(num_digits)
```

4

Untitled13.ipynb

Reconnect

```python
def square(a):
print(a**2)
square(9)
```

81

```python
def display_studentdetails(name, age

    print(name,age,Class)


display_studentdetails("Rohith", 20,
```

Rohith 20 3rd Bsc computer science

```python
def name(a,b):
return a+b,a-b
x,y=name(10,20)
print(x,y)
```

30 -10

```python
def factorial(n):
    if n==0:
     return 1
    else:
        return n*factorial(n-1)
print(factorial(6))
```

720