

X ✓ Untitled9.ipynb...  
rch.google.com

≡ Google Untitled9.ipynb

+ <> ▾ + T ✓ RAM [ ] ▾ Disk [ ]

[3]  
✓ 0s



a=10  
b=20  
print(a+b)  
print(a-b)  
print(a\*b)

↑ ↓ ✎ 🗑️ ⋮

▼

... 30  
-10  
200

X Untitled10.ip...  
rch.google.com

≡ Untitled10.ipynb  
+ < > - + T RAM  
Disk

[1]  
✓ 0s



```
a=10  
b=10  
print(a+b)  
print(a-b)  
print(a*b)  
print(a/b)  
print(a//b)  
print(a%b)  
print(a**b)
```

```
... 20  
0  
100  
1.0  
1  
0  
10000000000
```



X Untitled11.ipynb  
rch.google.com

≡  Untitled11.ipynb

+ <> ▾ + T



RAM  
Disk



[1]  
✓ Os



a=10  
b= 20  
print(a<b or b>15)



... True



X    Untitled11.ipynb  
rch.google.com

≡   Untitled11.ipynb

+ <> ▾ + T ✓ RAM [ ] Disk [ ]

[2] ✓ 0s

▶ a=10  
b= 20  
print(a<b or b<15)

... True

X Untitled11.ipynb  
rch.google.com

≡  Untitled11.ipynb

+ < > ▾ + T



RAM  
Disk

▼ ^

[3]  
✓ Os



a=10  
b= 20  
print(a<b and b<15)



... False

↑ ↓ ✎ ⏚ ⋮



X Untitled11.ipynb  
rch.google.com

≡  Untitled11.ipynb

+ <> ▾ + T



RAM  
Disk

▼ ^

[4]  
✓ Os



a=10  
b= 20  
print(a>b)

▼ ... False

↑ ↓ ✎ ⏚ ⋮



X Untitled11.ipynb...

≡ Untitled11.ipynb

+ <> ▾ + T



RAM   
Disk



[5]  
✓ Os



a=10  
b= 20  
print(not a>b)



... True



X ✓ Untitled11.ipynb...  
rch.google.com

≡  Untitled11.ipynb

+ <> ▾ + ⚡ RAM Disk ▾ ▾ ▾

[6]  
✓ Os



a=10  
b= 20  
print(not a<b)

▼ ... False

↑ ↓ ✎ 🗑️ :

Untitled14.ip...  
rch.google.com

Untitled14.ipynb

+ <> - + ↻ RAM Disk

[2] ✓ 6s

marks = int(input("Enter marks: "))

if 0 <= marks <= 100:
 if marks >= 90:
 print("Grade: A")
 elif marks >= 75:
 print("Grade: B")
 elif marks >= 60:
 print("Grade: C")
 elif marks >= 40:
 print("Grade: D")
 else:
 print("Fail")
else:
 print("Invalid marks")

...

Enter marks: 78  
Grade: B

X Untitled16.ip...  
rch.google.com

≡ Untitled16.ipynb  
+ <> + RAM Disk ✓ ▾ ^

[7]  
✓ 3s

```
marks = int(input("Enter marks: "))

if 0 <= marks <= 100:
    if marks >= 90:
        print("Grade: A")
    elif marks >= 75:
        print("Grade: B")
    elif marks >= 60:
        print("Grade: C")
    elif marks >= 40:
        print("Grade: D")
    else:
        print("Fail")
else:
    print("Invalid marks")
```

... Enter marks: 68  
Grade: C

X Untitled16.ip...  
rch.google.com

≡ Untitled16.ipynb

+ <> ▾ + T RAM  
Disk

[5]  
✓ 4s

```
▶ = int(input("Enter marks: "))

= marks <= 100:
    marks >= 90:
        print("Grade: A")
    if marks >= 75:
        print("Grade: B")
    if marks >= 60:
        print("Grade: C")
    if marks >= 40:
        print("Grade: D")
    se:
        print("Fail")

int("Invalid marks")
```

▼

... Enter marks: 49
Grade: D

X Untitled16.ip...  
rch.google.com

≡  Untitled16.ipynb

+ <> ▾ + T

✓ RAM Disk

[4]

✓ 5s

```
marks = int(input("Enter marks: "))

if 0 <= marks <= 100:
    if marks >= 90:
        print("Grade: A")
    elif marks >= 75:
        print("Grade: B")
    elif marks >= 60:
        print("Grade: C")
    elif marks >= 40:
        print("Grade: D")
    else:
        print("Fail")
else:
    print("Invalid marks")
```

... Enter marks: 95  
Grade: A

RAM  
Disk

[3]

✓ 6s



```
= int(input("Enter marks: "))

<= marks <= 100:
    if marks >= 90:
        print("Grade: A")
    elif marks >= 75:
        print("Grade: B")
    elif marks >= 60:
        print("Grade: C")
    elif marks >= 40:
        print("Grade: D")
    else:
        print("Fail")

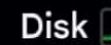
    print("Invalid marks")
```



```
... Enter marks: 77
Grade: B
```



RAM



Disk



[2]

✓ 5s



```
marks = int(input("Enter marks: "))

if 0 <= marks <= 100:
    if marks >= 90:
        print("Grade: A")
    elif marks >= 75:
        print("Grade: B")
    elif marks >= 60:
        print("Grade: C")
    elif marks >= 40:
        print("Grade: D")
    else:
        print("Fail")
else:
    print("Invalid marks")
```



```
... Enter marks: 30
Fail
```

X Untitled15.ip...  
rch.google.com

≡ Untitled15.ipynb

+ <> ▾ + T

✓ RAM Disk ▾ ▾ ^

[7]  
✓ 12s

↑ ↓ ✎ 🗑️ :



```
a = int(input("Enter side 1:  
b = int(input("Enter side 2:  
c = int(input("Enter side 3:  
  
if a > 0 and b > 0 and c > 0  
    if a == b == c:  
        print("Equilateral Tri  
    elif a == b or b == c or  
        print("Isosceles Tri  
    else:  
        print("Scalene Triang  
else:  
    print("Invalid Triangle")
```

▼

... Enter side 1: -3  
Enter side 2: 4  
Enter side 3: 1  
Invalid Triangle



[6]

✓ 13s



```
a = int(input("Enter side 1:"))
b = int(input("Enter side 2:"))
c = int(input("Enter side 3:"))

if a > 0 and b > 0 and c > 0
    if a == b == c:
        print("Equilateral Triangle")
    elif a == b or b == c or
        print("Isosceles Triangle")
    else:
        print("Scalene Triangle")
else:
    print("Invalid Triangle")
```



```
... Enter side 1: 3
Enter side 2: 4
Enter side 3: 5
Scalene Triangle
```

X ✓ Untitled15.ip...  
rch.google.com

≡  Untitled15.ipynb

+ <> ▾ + ⌂ RAM Disk

[5]  
✓ 6s

↑ ↓ ✎ 🗑️ ⋮



```
a = int(input("Enter side 1:"))
b = int(input("Enter side 2:"))
c = int(input("Enter side 3:"))

if a > 0 and b > 0 and c > 0
    if a == b == c:
        print("Equilateral Tri")
    elif a == b or b == c or
        print("Isosceles Tri")
    else:
        print("Scalene Tri")
    else:
        print("Invalid Triangle")
```

▼

```
... Enter side 1: 4
Enter side 2: 4
Enter side 3: 5
Isosceles Triangle
```

RAM  
Disk

[3]

✓ 8s



```
a = int(input("Enter side 1:  
b = int(input("Enter side 2:  
c = int(input("Enter side 3:  
  
if a > 0 and b > 0 and c > 0  
    if a == b == c:  
        print("Equilateral Tri  
    elif a == b or b == c or  
        print("Isosceles Tri  
    else:  
        print("Scalene Triang  
    else:  
        print("Invalid Triangle")
```



Enter side 1: 4

Enter side 2: 4

Enter side 3: 4

Equilateral Triangle

X Untitled16.ip... rch.google.com

≡  Untitled16.ipynb

+ <> ▾ + ⌂



RAM  
Disk

▼ ^

↑ ↓ ✎ 🗑️ :

[8]  
✓ 24s



```
# Input four integers
a = int(input("Enter first n
b = int(input("Enter second
c = int(input("Enter third n
d = int(input("Enter fourth

# Find the largest
largest = a
if b > largest:
    largest = b
if c > largest:
    largest = c
if d > largest:
    largest = d

# Print the result
print("The largest number is
```

▼

```
... Enter first number: 4
Enter second number: 5
Enter third number: 6
Enter fourth number: 8
The largest number is: 8
```

X Untitled16.ip...  
rch.google.com

≡  Untitled16.ipynb

+ <> ▾ + ↻



RAM  
Disk

▼ ^

↑ ↓ ✎ 🗑️ :

[9]

✓ 11s



```
# Input four integers
a = int(input("Enter first number: "))
b = int(input("Enter second number: "))
c = int(input("Enter third number: "))
d = int(input("Enter fourth number: "))

# Find the largest
largest = a
if b > largest:
    largest = b
if c > largest:
    largest = c
if d > largest:
    largest = d

# Print the result
print("The largest number is:", largest)
```



```
... Enter first number: 12
Enter second number: 40
Enter third number: 55
Enter fourth number: 10
The largest number is: 55
```

X

1

Untitled16.ip...  
rch.google.com



1



Untitled16.ipynb

+

4

7

▼ + T



RAM



1

[10] ✓ 10



```
# Input four integers
a = int(input("Enter first n"))
b = int(input("Enter second n"))
c = int(input("Enter third n"))
d = int(input("Enter fourth n"))

# Find the largest
largest = a
if b > largest:
    largest = b
if c > largest:
    largest = c
if d > largest:
    largest = d

# Print the result
print("The largest number is", largest)
```

```
... Enter first number: 33
      Enter second number: 0
      Enter third number: 49
      Enter fourth number: 100
      The largest number is: 100
```

Untitled13.ip...  
rch.google.com

Untitled13.ipynb



RAM

Disk



[56]

✓ 6s



```
salary = float(input("Enter  
experience = int(input("Ente
```

```
if salary < 20000 and experi  
    bonus = salary * 0.10  
    print("Bonus = 10% =", b
```

```
elif salary >= 20000 and exp  
    bonus = salary * 0.20  
    print("Bonus = 20% =", b
```

```
else:  
    print("No bonus")
```

```
... Enter salary: 20000  
Enter years of experience:  
Bonus = 20% = 4000.0
```

+ **T**

RAM



Disk



[57]

✓ 8s



```
salary = float(input("Enter  
experience = int(input("Ente
```

```
if salary < 20000 and experi  
    bonus = salary * 0.10  
    print("Bonus = 10% =", b
```

```
elif salary >= 20000 and exp  
    bonus = salary * 0.20  
    print("Bonus = 20% =", b
```

```
else:  
    print("No bonus")
```

```
... Enter salary: 15000  
Enter years of experience:  
Bonus = 10% = 1500.0
```

Untitled13.ip...  
rch.google.com

Untitled13.ipynb



RAM

Disk



[58]

✓ 9s



```
salary = float(input("Enter\nexperience = int(input("Ente\n\nif salary < 20000 and experi\n    bonus = salary * 0.10\n    print("Bonus = 10% =", b\n\nelif salary >= 20000 and exp\n    bonus = salary * 0.20\n    print("Bonus = 20% =", b\n\nelse:\n    print("No bonus")
```



... Enter salary: 10000  
Enter years of experience:  
Bonus = 10% = 1000.0



+ &lt; &gt; ▾ + ↗

RAM  
Disk

[59]

✓ 7s



↑ ↓ ✎ 🗑️ ⋮

```
salary = float(input("Enter salary: "))
experience = int(input("Enter years of experience: "))

if salary < 20000 and experience <= 1:
    bonus = salary * 0.10
    print("Bonus = 10% =", bonus)

elif salary >= 20000 and experience >= 2:
    bonus = salary * 0.20
    print("Bonus = 20% =", bonus)

else:
    print("No bonus")
```

```
...
```

```
Enter salary: 20000
Enter years of experience: 2
Bonus = 20% = 4000.0
```

X ✓ Untitled13.ip...  
rch.google.com

≡  Untitled13.ipynb



+ <> ▾ + ↻ RAM [ ]  
Disk [ ]

[60]

✓ 8s



↑ ↓ ✎ 🗑️ ⋮

```
salary = float(input("Enter salary: "))
experience = int(input("Enter years of experience: "))

if salary < 20000 and experience <= 1:
    bonus = salary * 0.10
    print("Bonus = 10% =", bonus)

elif salary >= 20000 and experience >= 2:
    bonus = salary * 0.20
    print("Bonus = 20% =", bonus)

else:
    print("No bonus")
```

▼

... Enter salary: 30000
Enter years of experience:
Bonus = 20% = 6000.0

 Untitled13.ipynb

+ <> ▾ +  ✓ RAM Disk ▾ ^

[61]

✓ 6s

```
salary = float(input("Enter\nexperience = int(input("Ente\n\nif salary < 20000 and experi\nbonus = salary * 0.10\nprint("Bonus = 10% =", b\n\nelif salary >= 20000 and exp\nbonus = salary * 0.20\nprint("Bonus = 20% =", b\n\nelse:\n    print("No bonus")
```

⋮ Enter salary: 5000  
Enter years of experience:  
No bonus



Untitled18.ip...  
rch.google.com

Untitled18.ipynb

RAM  
Disk

[1]

✓ 5s



```
n = int(input("Enter a number"))

if n % 3 == 0 and n % 5 != 0
    print("Special number")
else:
    print("Not a special num")
```



... Enter a number: 45  
Not a special number



+ &lt; &gt; ▾ + T T

RAM  
Disk

▼ ^

[2]  
✓ 7s

```
n = int(input("Enter a number"))

if n % 3 == 0 and n % 5 != 0
    print("Special number")
else:
    print("Not a special number")
```



... Enter a number: 12  
Special number

RAM  
Disk[3]  
✓ 2s

```
n = int(input("Enter a number"))

if n % 3 == 0 and n % 5 != 0
    print("Special number")
else:
    print("Not a special number")
```



... Enter a number: 0  
Not a special number



## Untitled18.ipynb

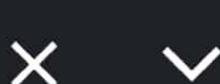
RAM  
Disk[5]  
✓ 2s

```
n = int(input("Enter a number"))

if n % 3 == 0 and n % 5 != 0
    print("Special number")
else:
    print("Not a special number")
```



... Enter a number: 3  
Special number



## Untitled18.ipynb

+ &lt;&gt; ▾ + ↗

RAM  
Disk

▼ ^

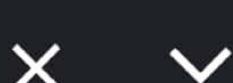
[7]  
✓ 2s

```
    n = int(input("Enter a number"))

    if n % 3 == 0 and n % 5 != 0
        print("Special number")
    else:
        print("Not a special number")
```



```
... Enter a number: 30
Not a special number
```



+ &lt;&gt; ▾ + ↗



RAM



Disk



[8]

✓ 8s



```
hour = int(input("Enter hour"))

if hour >= 5 and hour <= 11:
    print("Good Morning")
elif hour >= 12 and hour <=
    print("Good Afternoon")
elif hour >= 17 and hour <=
    print("Good Evening")
else:
    print("Good Night")
```



... Enter hour (0-23): 6  
Good Morning



Untitled18.ip...

rch.google.com



Untitled18.ipynb

+ &lt;&gt; ▾ + ↻



RAM

Disk



[13]

✓ 2s



```
hour = int(input("Enter hour"))

if hour >= 5 and hour <= 11:
    print("Good Morning")
elif hour >= 12 and hour <=
    print("Good Afternoon")
elif hour >= 17 and hour <=
    print("Good Evening")
else:
    print("Good Night")
```



... Enter hour (0-23): 16  
Good Afternoon



Untitled18.ip...

rch.google.com



Untitled18.ipynb



RAM

Disk



[9]

✓ 4s



```
hour = int(input("Enter hour"))

if hour >= 5 and hour <= 11:
    print("Good Morning")
elif hour >= 12 and hour <=
    print("Good Afternoon")
elif hour >= 17 and hour <=
    print("Good Evening")
else:
    print("Good Night")
```



Enter hour (0-23): 20  
Good Evening

X Untitled18.ip...  
rch.google.com

≡ Google Untitled18.ipynb

+ <> ▾ + T ✓ RAM Disk ▾ ^

[14]  
✓ 2s



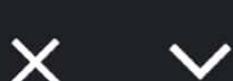
↑ ↓ ✎ 🗑️ ⋮

```
hour = int(input("Enter hour"))

if hour >= 5 and hour <= 11:
    print("Good Morning")
elif hour >= 12 and hour <=
    print("Good Afternoon")
elif hour >= 17 and hour <=
    print("Good Evening")
else:
    print("Good Night")
```

▼ ... Enter hour (0-23): 24  
Good Night





## ☰ Untitled18.ipynb

+ &lt;&gt; ▾ + T

✓ RAM Disk ▾ ▾ ^

↑ ↓ ✎ 🗑️ ⋮

[15]  
✓ 8s

```
a = int(input("Enter a: "))
b = int(input("Enter b: "))
c = int(input("Enter c: "))

if (a > b and a < c) or (a <
    print("Middle number is:")
elif (b > a and b < c) or (b <
    print("Middle number is:")
else:
    print("Middle number is:")
```



```
... Enter a: 1
Enter b: 4
Enter c: 2
Middle number is: 2
```



Untitled18.ip...

rch.google.com



Untitled18.ipynb



RAM

Disk



[16]

✓ 6s



```
a = int(input("Enter a: "))
b = int(input("Enter b: "))
c = int(input("Enter c: "))

if (a > b and a < c) or (a <
    print("Middle number is:")
elif (b > a and b < c) or (b <
    print("Middle number is:")
else:
    print("Middle number is:")
```



...

Enter a: 10

Enter b: 50

Enter c: 33

Middle number is: 33

Untitled19.ip...

rch.google.com



Untitled19.ipynb



RAM



Disk



[1]

✓ 16s



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

```
# Base ticket price based on
if age < 13:
    price = 150
elif age <= 59:
    price = 250
else:
    price = 200
```

```
# Add extra charge for 3D movie
if is3D == 1:
    price += 50
```

```
print("Final ticket price: ₹
```



... 65

```
movie? (1 = Yes, 0 = No): 1
t price: ₹ 250
```

Untitled19.ip...

rch.google.com



Untitled19.ipynb

+ &lt;&gt; ▾ + ↗



RAM

Disk

[2]  
✓ 10s

```
age = int(input("Enter age:"))
is3D = int(input("Is it a 3D movie? (1 = Yes, 0 = No):"))

# Base ticket price based on age
if age < 13:
    price = 150
elif age <= 59:
    price = 250
else:
    price = 200

# Add extra charge for 3D movie
if is3D == 1:
    price += 50

print("Final ticket price: ₹", price)
```



... Enter age: 19  
Is it a 3D movie? (1 = Yes, 0 = No): 1  
Final ticket price: ₹ 250

+ **T**RAM  
Disk[3]  
✓ 10s

```
age = int(input("Enter age:"))
is3D = int(input("Is it a 3D movie? (1 = Yes, 0 = No):"))

# Base ticket price based on age
if age < 13:
    price = 150
elif age <= 59:
    price = 250
else:
    price = 200

# Add extra charge for 3D movie
if is3D == 1:
    price += 50

print("Final ticket price: ₹", price)
```



Enter age: 11

Is it a 3D movie? (1 = Yes, 0 = No): 1

Final ticket price: ₹ 150

Untitled19.ip...

rch.google.com



Untitled19.ipynb



RAM

Disk



[4]

✓ 18s



```
attendance = float(input("Enter attendance percentage"))
medical = int(input("Medical certificate (1 = Yes, 0 = No)"))

if attendance >= 75 or (attendance < 75 and medical == 1):
    print("Allowed")
else:
    print("Not Allowed")
```



Enter attendance percentage

Medical certificate (1 = Yes, 0 = No)

Not Allowed

Untitled19.ip...

rch.google.com



Untitled19.ipynb

+ &lt;&gt; ▾ + ↗

✓

RAM

Disk

[5]  
✓ 7s

↑ ↓ ✎ ⏚ ⋮

```
attendance = float(input("Enter attendance percentage:"))
medical = int(input("Medical certificate (1 = Yes, 0 = No):"))

if attendance >= 75 or (attendance < 75 and medical == 1):
    print("Allowed")
else:
    print("Not Allowed")
```



... Enter attendance percentage  
Medical certificate (1 = Yes, 0 = No)  
Allowed



## Untitled20.ipynb



RAM

Disk



[1]

✓ 11s



```
bill = float(input("Enter bill amount: "))
isPrime = int(input("Is Prime? (1 for Yes, 0 for No): "))

discount = 0

if bill >= 5000:
    discount = 20
elif bill >= 2000:
    discount = 10

if isPrime == 1:
    discount += 5

final_amount = bill - (bill * discount)

print("Final amount to be paid: ", final_amount)
```



... unt: 6000

r? (1 for Yes, 0 for No): 1

o be paid: 4500.0



## Untitled20.ipynb

+ &lt;&gt; ▾ + T

RAM   
Disk [2]  
✓ 7s

↑ ↓ ✎ 🗑️ ⋮

```
bill = float(input("Enter bill amount: "))
isPrime = int(input("Is Prime? (1 for Yes, 0 for No): "))

discount = 0

if bill >= 5000:
    discount = 20
elif bill >= 2000:
    discount = 10

if isPrime == 1:
    discount += 5

final_amount = bill - (bill * discount / 100)

print("Final amount to be paid: ", final_amount)
```



```
... unt: 3000
r? (1 for Yes, 0 for No): 0
o be paid: 2700.0
```



+ &lt;&gt;

▼ +

✓

RAM  
Disk

▼ ^



[3]

✓ 9s



```
bill = float(input("Enter bi  
isPrime = int(input("Is Prim
```

```
discount = 0
```

```
if bill >= 5000:  
    discount = 20  
elif bill >= 2000:  
    discount = 10
```

```
if isPrime == 1:  
    discount += 5
```

```
final_amount = bill - (bill
```

```
print("Final amount to be pa
```



```
... unt: 1000  
r? (1 for Yes, 0 for No): 1  
o be paid: 950.0
```



Untitled20.ip...  
rch.google.com

Untitled20.ipynb

+ &lt;&gt; ▾

+ ↗



RAM

Disk

▼ ^

[4]

✓ 23s



↑ ↓ ✎ 🗑 ⋮

```
battery = int(input("Enter b  
isCharging = int(input("Is t  
  
if isCharging == 1:  
    print("Charging")  
else:  
    if battery <= 20:  
        print("Low Battery")  
    elif battery <= 80:  
        print("Normal")  
    else:  
        print("Full")
```

▼

... Enter battery percentage:  
Is the phone charging? (1  
Charging

X V Untitled20.ip...  
rch.google.com

## Untitled20.ipynb

+ <> ▾ + T ✓ RAM [ ] Disk [ ]

[5]  
✓ 9s

```
if is(↑ ↓ ⚡ 🗑️ ⋮
    print("Charging")
else:
    if battery <= 20:
        print("Low Battery")
    elif battery <= 80:
        print("Normal")
    else:
        print("Full")
```

▼

... Enter battery percentage:  
Is the phone charging? (1  
Charging





Untitled20.ip...

rch.google.com



Untitled20.ipynb

+ &lt;&gt; ▾ + ↻



RAM

Disk



[6]

✓ 7s



↑ ↓ ✎ 🗑️ ⋮

```
battery = int(input("Enter b
isCharging = int(input("Is t

if isCharging == 1:
    print("Charging")
else:
    if battery <= 20:
        print("Low Battery")
    elif battery <= 80:
        print("Normal")
    else:
        print("Full")
```



... Enter battery percentage:  
Is the phone charging? (1  
Normal

X ✓ Untitled20.ip...  
rch.google.com

≡  Untitled20.ipynb  
+ <> ▾ + T ✓ RAM [ ]  
Disk [ ] ▾ ^

[7]

✓ 5s



↑ ↓ ✎ 🗑️ ⋮

```
battery = int(input("Enter b
isCharging = int(input("Is t

if isCharging == 1:
    print("Charging")
else:
    if battery <= 20:
        print("Low Battery")
    elif battery <= 80:
        print("Normal")
    else:
        print("Full")
```

▼

... Enter battery percentage:
Is the phone charging? (1
Full



Untitled20.ip...

rch.google.com



Untitled20.ipynb



RAM

Disk



[8]

✓ 4s



```
battery = int(input("Enter b  
isCharging = int(input("Is t  
  
if isCharging == 1:  
    print("Charging")  
else:  
    if battery <= 20:  
        print("Low Battery")  
    elif battery <= 80:  
        print("Normal")  
    else:  
        print("Full")
```



... Enter battery percentage:  
Is the phone charging? (1  
Low Battery

X Untitled20.ip... rch.google.com

## Untitled20.ipynb

+ <> - + T ✓ RAM Disk

[10]  
✓ 11s

```
age = int(input("Enter age:"))
testPassed = int(input("Pass"))

if age >= 60:
    print("Eligible")
elif age >= 18 and testPassed:
    print("Eligible")
else:
    print("Not Eligible")
```

▼

... Enter age: 18
Passed driving test? (1 fo
Eligible



X ✓ Untitled20.ip...

≡ Untitled20.ipynb

+ <> ▾ + ✓

RAM Disk

[11]  
✓ 5s

```
age = int(input("Enter age:"))
testPassed = int(input("Passed driving test? (1 for Yes, 0 for No)"))

if age >= 60:
    print("Eligible")
elif age >= 18 and testPassed == 1:
    print("Eligible")
else:
    print("Not Eligible")
```

... Enter age: 15  
Passed driving test? (1 for Yes, 0 for No)  
Not Eligible

X ✓ Untitled20.ip... rch.google.com

≡ Untitled20.ipynb

+ <> ▾ + ⚡



RAM

Disk



[12]

✓ 4s



```
age = int(input("Enter age:"))
testPassed = int(input("Passed driving test? (1 for Yes, 0 for No)"))

if age >= 60:
    print("Eligible")
elif age >= 18 and testPassed == 1:
    print("Eligible")
else:
    print("Not Eligible")
```



... Enter age: 19  
Passed driving test? (1 for Yes, 0 for No)  
Eligible



[13]

✓ 27s



```
amount = float(input("Enter  
isGold = int(input("Is Gold  
distance = float(input("Ente  
  
if distance > 10:  
    print("Delivery Not Free  
elif amount >= 500 or isGold  
    print("Free Delivery")  
else:  
    print("Delivery Not Free
```

⋮ Enter order amount: 400  
Is Gold member? (1 for Yes  
Enter delivery distance (in  
Delivery Not Free



## Untitled20.ipynb



RAM

Disk



[14]

✓ 13s



```
amount = float(input("Enter  
isGold = int(input("Is Gold  
distance = float(input("Ente  
  
if distance > 10:  
    print("Delivery Not Free  
elif amount >= 500 or isGold  
    print("Free Delivery")  
else:  
    print("Delivery Not Free
```



... Enter order amount: 600  
Is Gold member? (1 for Yes  
Enter delivery distance (in  
Free Delivery

## Untitled20.ipynb

+ &lt;&gt; ▾ + ⚡



RAM Disk

[15]  
✓ 13s

```
salary = int(input("Enter salary: "))
creditScore = int(input("Enter credit score: "))

if salary >= 50000 or (salary >= 40000 and creditScore >= 600):
    print("Loan Approved")
else:
    print("Loan Rejected")
```



```
... Enter salary: 60000
Enter credit score: 600
Loan Approved
```



RAM  
Disk

[16]

✓ 7s



```
salary = int(input("Enter sa  
creditScore = int(input("Ent
```

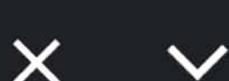
```
if salary >= 50000 or (salar  
    print("Loan Approved")  
else:  
    print("Loan Rejected")
```



... Enter salary: 25000

Enter credit score: 400

Loan Rejected



## Untitled20.ipynb

+ &lt; &gt; ▾ + ⌂

✓ RAM [████] ▾ Disk [████] ▾ ^

[17]  
✓ 13s

↑ ↓ ✎ 🗑️ :

```
salary = int(input("Enter salary: "))
creditScore = int(input("Enter credit score: "))

if salary >= 50000 or (salary >= 60000 and creditScore >= 700):
    print("Loan Approved")
else:
    print("Loan Rejected")
```



```
... Enter salary: 35000
Enter credit score: 750
Loan Approved
```

X ✓ Untitled20.ip...  
rch.google.com

≡  Untitled20.ipynb

+ <> ▾ + ↻

✓ RAM Disk

[18]  
✓ 14s

units = int(input("Enter uni  
bill = 0  
  
if units <= 100:  
 bill = units \* 2  
elif units <= 200:  
 bill = (100 \* 2) + (unit  
else:  
 bill = (100 \* 2) + (100  
  
print("Final bill amount: ₹"  
  
... Enter units consumed: 200  
Final bill amount: ₹ 500



[19]

✓ 6s



```
units = int(input("Enter uni  
  
bill = 0  
  
if units <= 100:  
    bill = units * 2  
elif units <= 200:  
    bill = (100 * 2) + (unit  
else:  
    bill = (100 * 2) + (100  
  
print("Final bill amount: ₹")
```



... Enter units consumed: 80  
Final bill amount: ₹ 160



RAM

Disk



[20]

✓ 48s



```
marks = int(input("Enter marks: "))
income = int(input("Enter family income: "))
singleParent = int(input("Single parent child? (1 for Yes) "))

if singleParent == 1 or (marks <= 50 and income <= 600000):
    print("Scholarship Granted")
else:
    print("Scholarship Not Granted")
```



... Enter marks: 87

Enter family income: 600000

Single parent child? (1 for Yes)

Scholarship Not Granted



## Untitled20.ipynb



RAM

Disk



[21]

✓ 38s



```
marks = int(input("Enter marks: "))
income = int(input("Enter family income: "))
singleParent = int(input("Single parent child? (1 for Yes)"))

if singleParent == 1 or (marks <= 50 and income <= 400000):
    print("Scholarship Granted")
else:
    print("Scholarship Not Granted")
```



```
... Enter marks: 50
Enter family income: 400000
Single parent child? (1 for Yes)
Scholarship Granted
```



RAM

Disk



[22]

✓ 14s



```
theory = int(input("Enter th
practical = int(input("Enter

if (theory >= 40 and practic
    print("Pass")
else:
    print("Fail")
```



... Enter theory marks: 80  
Enter practical marks: 60  
Pass

RAM  
Disk

[24]

✓ 6s



```
theory = int(input("Enter th
practical = int(input("Enter

if (theory >= 40 and practic
    print("Pass")
else:
    print("Fail")
```

...

```
Enter theory marks: 35
Enter practical marks: 39
Fail
```



RAM



Disk



[26]

✓ 36s



```
isWeekend = int(input("Is it  
daysStayed = int(input("Ente
```

```
if isWeekend == 1:  
    rate = 4000  
else:  
    rate = 3000
```

```
total = rate * daysStayed
```

```
if daysStayed > 3:  
    total = total - (total *
```

```
print("Final bill amount: ₹"
```

```
... d? (1 for Yes, 0 for No): 1  
f days stayed: 20  
unt: ₹ 68000.0
```



RAM

Disk



[27]

✓ 6s



```
isWeekend = int(input("Is it  
daysStayed = int(input("Ente
```

```
if isWeekend == 1:
```

```
    rate = 4000
```

```
else:
```

```
    rate = 3000
```

```
total = rate * daysStayed
```

```
if daysStayed > 3:
```

```
    total = total - (total *
```

```
print("Final bill amount: ₹"
```



```
... d? (1 for Yes, 0 for No): 0
```

```
f days stayed: 30
```

```
unt: ₹ 76500.0
```



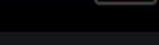
## Untitled20.ipynb



RAM



Disk



[28]

✓ 18s

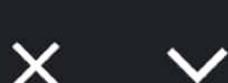


```
score = int(input("Enter score: "))
isPremium = int(input("Has premium pass? (1 for Yes, 0 for No) "))
usedCheat = int(input("Used cheating? (1 for Yes, 0 for No) "))

if usedCheat == 1:
    print("Access Denied")
elif score >= 100 or isPremium == 1:
    print("Next Level Unlocked")
else:
    print("Level Locked")
```



```
... Enter score: 78
Has premium pass? (1 for Yes, 0 for No) 1
Used cheating? (1 for Yes, 0 for No) 1
Next Level Unlocked
```



+ &lt; &gt; ▾ +

TT



RAM

Disk

▼ ^

[29]

✓ 11s



```
score = int(input("Enter score: "))
isPremium = int(input("Has premium pass? (1 for Yes, 0 for No) "))
usedCheat = int(input("Used cheating? (1 for Yes, 0 for No) "))

if usedCheat == 1:
    print("Access Denied")
elif score >= 100 or isPremium == 1:
    print("Next Level Unlock")
else:
    print("Level Locked")
```



... Enter score: 40  
Has premium pass? (1 for Yes, 0 for No) 1  
Used cheating? (1 for Yes, 0 for No) 1  
Access Denied



RAM

Disk



[31]

✓ 19s



```
dataUsed = float(input("Enter\nhasUnlimitedPlan = int(input(\nisRoaming = int(input("Is roa\n\nif isRoaming == 1:\n    if dataUsed <= 2:\n        print("Unlimited Data\n    else:\n        print("Limited Data")\nelse:\n    if dataUsed <= 2 or hasUn\n        print("Unlimited Data\n    else:\n        print("Limited Data")
```



... Enter data used today (in  
Has unlimited plan? (1 for  
Is roaming on? (1 for Yes,  
Unlimited Data



## Untitled20.ipynb

+ &lt; &gt; ▾ + T

RAM  
Disk

[34]

✓ 11s



```
dataUsed = float(input("Enter data used today (in GB)"))
hasUnlimitedPlan = int(input("Does the user have an unlimited data plan? (1 for Yes, 0 for No)"))
isRoaming = int(input("Is roaming on? (1 for Yes, 0 for No)"))

if isRoaming == 1:
    if dataUsed <= 2:
        print("Unlimited Data")
    else:
        print("Limited Data")
else:
    if dataUsed <= 2 or hasUnlimitedPlan == 1:
        print("Unlimited Data")
    else:
        print("Limited Data")
```



... Enter data used today (in GB)  
Has unlimited plan? (1 for Yes, 0 for No)  
Is roaming on? (1 for Yes, 0 for No)  
Limited Data



## Untitled20.ipynb



RAM

Disk



[35]

✓ 19s



```
idValid = int(input("Is ID card valid? (1 for Yes, 0 for No)"))
fingerprint = int(input("Fingerprint matches? (1 for Yes, 0 for No)"))
faceScan = int(input("Face scan matches? (1 for Yes, 0 for No)"))
isHoliday = int(input("Is it a holiday? (1 for Yes, 0 for No)"))

if isHoliday == 1:
    print("Entry Denied")
elif idValid == 1 and (fingerprint == 1 or faceScan == 1):
    print("Entry Allowed")
else:
    print("Entry Denied")
```



... Is ID card valid? (1 for Yes, 0 for No)  
Fingerprint matches? (1 for Yes, 0 for No)  
Face scan matches? (1 for Yes, 0 for No)  
Is it a holiday? (1 for Yes, 0 for No)  
Entry Allowed



[36]

✓ 9s



```
idValid = int(input("Is ID card valid? (1 for Yes, 0 for No)"))
fingerprint = int(input("Fingerprint matches? (1 for Yes, 0 for No)"))
faceScan = int(input("Face scan matches? (1 for Yes, 0 for No)"))
isHoliday = int(input("Is it a holiday? (1 for Yes, 0 for No)"))

if isHoliday == 1:
    print("Entry Denied")
elif idValid == 1 and (fingerprint == 1 or faceScan == 1):
    print("Entry Allowed")
else:
    print("Entry Denied")
```



... Is ID card valid? (1 for Yes, 0 for No)  
Fingerprint matches? (1 for Yes, 0 for No)  
Face scan matches? (1 for Yes, 0 for No)  
Is it a holiday? (1 for Yes, 0 for No)  
Entry Denied

RAM  
Disk

[39]

✓ 6s



```
averageRating = float(input()
isEditorsChoice = int(input()

if isEditorsChoice == 1:
    print("Recommended")
else:
    if averageRating >= 8.5:
        print("Excellent")
    elif averageRating >= 6.0:
        print("Good")
    else:
        print("Average")
```

...

Enter average rating: 9.0  
Is Editor's Choice? (1 for Recommended)



## Untitled20.ipynb

RAM  
Disk

[38]

✓ 16s



```
averageRating = float(input())
isEditorsChoice = int(input())

if isEditorsChoice == 1:
    print("Recommended")
else:
    if averageRating >= 8.5:
        print("Excellent")
    elif averageRating >= 6.
        print("Good")
    else:
        print("Average")
```



... Enter average rating: 9.3  
Is Editor's Choice? (1 for Excellent



## Untitled20.ipynb

RAM  
Disk

[40]



✓ 14s



```
averageRating = float(input()
isEditorsChoice = int(input()

if isEditorsChoice == 1:
    print("Recommended")
else:
    if averageRating >= 8.5:
        print("Excellent")
    elif averageRating >= 6.
        print("Good")
    else:
        print("Average")
```



... Enter average rating: 6.3  
Is Editor's Choice? (1 for Good



RAM

Disk



[41]

✓ 10s



```
averageRating = float(input()
isEditorsChoice = int(input()

if isEditorsChoice == 1:
    print("Recommended")
else:
    if averageRating >= 8.5:
        print("Excellent")
    elif averageRating >= 6.
        print("Good")
    else:
        print("Average")
```



... Enter average rating: 5.3  
Is Editor's Choice? (1 for Average



RAM

Disk



[1]

✓ 6s



```
n = int(input("Enter N: "))  
i = 1  
  
while i <= n:  
    print(i)  
    i += 1
```

⋮ Enter N: 10

1

2

3

4

5

6

7

8

9

10

Untitled22.ip...

rch.google.com



Untitled22.ipynb



RAM



Disk



[ ]

```
n = int(input("Enter N: "))  
i = 1
```

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



Enter N: 10

```
1  
2  
3  
4  
5  
6  
7  
8  
9  
10
```



[1]

0s



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



...

```
2  
4  
6  
8  
10
```



Scanned with OKEN Scanner

X ✓ Untitled22.ip...  
rch.google.com

☰  Untitled22.ipynb

+ <> ▾ + T ✓ RAM [██████]  
Disk [██████] ▾ ^

[1]

✓ Os  
i = 1  
while i <= 10:  
 if i % 2 == 0:  
 print(i)  
 i += 1

▼

2  
4  
6  
8  
10

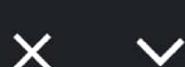
[2]

▶ n = int(input("Enter N: "))  
i = 1  
total = 0  
while i <= n:  
 total += i  
 i += 1  
  
print("Sum =", total)

▼

... Enter N: 5  
Sum = 15





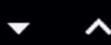
Untitled27.ip...

rch.google.com



Untitled27.ipynb

+ &lt;&gt; ▾ + T

RAM  
Disk[3]  
✓ Os

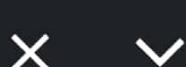
```
def num(x,y):  
    return x+y  
print(num(10,20))  
print(num(45,30))
```



```
... 30  
75
```



Scanned with OKEN Scanner



Untitled27.ip...

rch.google.com



Untitled27.ipynb

+ &lt;&gt; ▾ + T

✓

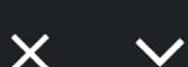
RAM  
Disk

▼ ^

[5]  
✓ Oss="hajira"  
s[1:2]  
s[-1]  
s[::-2]

▼ ... 'aia'





Untitled27.ip...

rch.google.com



Untitled27.ipynb

+ &lt;&gt; ▾ + T

✓

RAM  
Disk

▼ ^

[ 6 ]  
✓ Oss="mahek"  
s[1:2]  
s[-1]  
s[::-2]

▼

...

' khm '



Scanned with OKEN Scanner



## ☰ Untitled6.ipynb

+ &lt; &gt; ▾ + ⌂

✓ RAM Disk



```
import csv
with open("students.csv","r") as
    reader = csv.reader(file)
for row in reader:
    print(row)
```

students.csv

⋮ X

3	Alpuri Sri lakshmi	19842	BSC
4	ALUR GURUPRASAD	20215	BCom
5	Amarachinta Akhila	20170	BCom
6	Amreena Muskan	19843	BSC
7	Anumalaguthi Venkata Sai Deepthi	19887	BCA
8	Anumula Chaithanya	20522	BSC
9	Aqsa Shereen	19888	BCA
10	Arwety Sailokesh	19860	BSC

Show 10 per page



The screenshot shows a Jupyter Notebook interface running on a mobile device. The notebook is titled "Untitled6.ipynb". The code cell contains the following Python script:

```
import csv
with open("students.csv","r") as file:
    reader = csv.reader(file)
    for row in reader:
        print(row)
```

Below the code cell, the output of the script is displayed in a code cell:

```
[7]: git clone https://github.com/rafeeq-93/tutorials.git
cd tutorial/
from IPython.display import clear_output
clear_output()
import csv
with open("/content/tutorials/students.csv", "r") as file:
    for row in file:
        print(row)
```

The output lists 10 student records:

Sno	Full Name	Admission No	Branch
1	Abbisetty Harshitha	19709	BSC
2	Akumalla Kumari	19760	BSC
3	Alpuri Sri lakshmi	19842	BSC
4	ALUR GURUPRASAD	20215	BCom
5	Amarachinta Akhila	20170	BCom
6	Amreena Muskan	19843	BSC
7	Anumalaguthi Venkata Sai Deepthi	19887	BCA
8	Anumula Chaithanya	20522	BSC
9	Aqsa Shereen	19888	BCA
10	Arwety Sailokesh	19860	BSC