



RAM



Disk



[8]

✓ 12s



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

```
# Check validity
```

```
if a <= 0 or b <= 0 or c <= 0 or
    print("Invalid")
```

```
else:
```

```
    if a == b == c:
```

```
        print("Equilateral")
```

```
    elif a == b or b == c or a ==
        print("Isosceles")
```

```
    else:
```

```
        print("Scalene")
```



```
... Enter side 1: 50
Enter side 2: 60
Enter side 3: 90
Scalene
```





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Untitled23.ipynb



Reconnect



[]



n=5

```
for i in range(1,n+1):  
    for i in range(1,n+1):  
        print("* ",end=" ")  
    print()
```



...

```
* * * * *  
* * * * *  
* * * * *  
* * * * *  
* * * * *
```

Runtime disconnected





RAM



Disk



[6]

✓ 0s



n=5

for i in range(1,n+1):

print("1 2 3 4 5 ", end=" ")

print()



1 2 3 4 5

1 2 3 4 5

1 2 3 4 5

1 2 3 4 5

1 2 3 4 5





Untitled23.ipynb



RAM



Disk



[7]

✓ 0s



n=5

```
for i in range(1,6):  
    print(i,end=" ")  
    print()
```



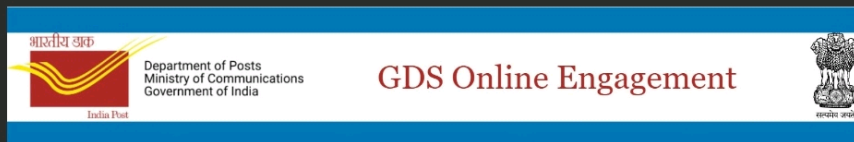
```
1  
2  
3  
4  
5
```





IndiaPostD... 9/28/2024

to me ▾



Dear Candidate,

This is the final reminder for the document verification for GDS Online Engagement Schedule, July 2024 for your submitted application with Reg. No. 24749332D35342. You have to attend to the SP, Kurnool Division on or before 03/10/2024. If not turned up within the prescribed time, your candidature will be forfeited permanently.

With regards,
Department of Posts
Ministry of Communications
Government of India

Department of Posts, Ministry of Communications, Government of India

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17





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RAM



Disk



[1]

✓ 1s



```
import pandas as pd
s=pd.Series([10, 20 , 30] ,index
print(s)
```



A	10
B	20
C	30
dtype: int64	





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Untitled28.ipynb



RAM



Disk



[2]

✓ 0s



```
import pandas as pd
```

```
data = {  
    "Names": ["charan", "mahesh", "  
    "Age": [50, 40, 45, 56, 75, 85, 46  
}  
df = pd.DataFrame(data)  
  
print(df[df["Age"]>65])
```



	Names	Age
4	charan	75
5	mahesh	85

Code cell output actions





RAM



Disk



[3]

✓ 0s



```
import pandas as pd
```

```
data = {  
    "calories": [420, 380, 390],  
    "duration": [50, 40, 45]  
}
```

```
#load data into a DataFrame object  
df = pd.DataFrame(data)
```

```
print(df)
```



...

	calories	duration
0	420	50
1	380	40
2	390	45





RAM



Disk

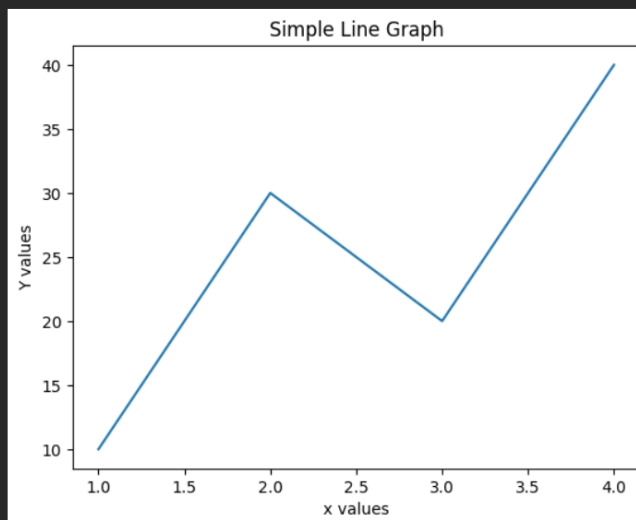


[6]

✓ 0s



```
import matplotlib.pyplot as plt
x = [1, 2, 3, 4]
y = [10, 30, 20, 40]
plt.plot(x, y)
plt.xlabel("x values")
plt.ylabel("Y values")
plt.title("Simple Line Graph")
plt.show()
```





RAM



Disk



[9]



0s



```
import matplotlib.pyplot as plt
names = ["A", "B", "C"]
marks = [85, 90, 78]
plt.bar(names, marks)
Plt.title("student marks")
plt.show()
```



NameError

Traceback (most recent call last)

/tmp/ipython-input-

3237461776.py in <cell line:

0>()

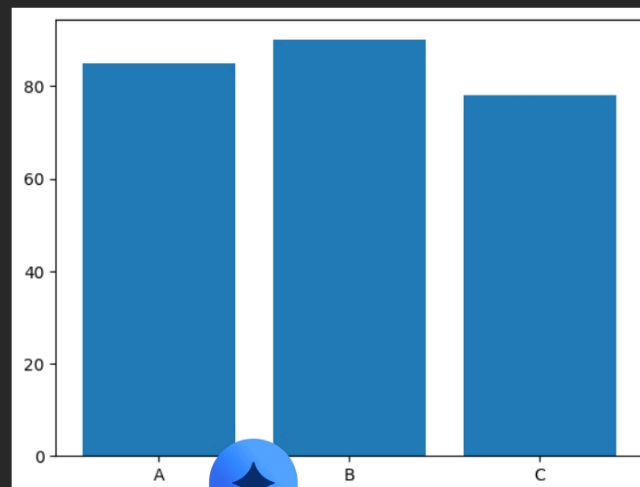
3 marks = [85, 90, 78]

4 plt.bar(names, marks)

----> 5 Plt.title("student
marks")

6 plt.show()

NameError: name 'Plt' is not
defined





RAM

Disk

[12]

! 0s



```
import matplotlib.pyplot as plt
names = ["A", "B", "C", "D", "E", "F"]
marks = [85, 90, 78, 30, 50, 80]
plt.bar(names, marks)
plt.title("student marks")
plt.show()
```

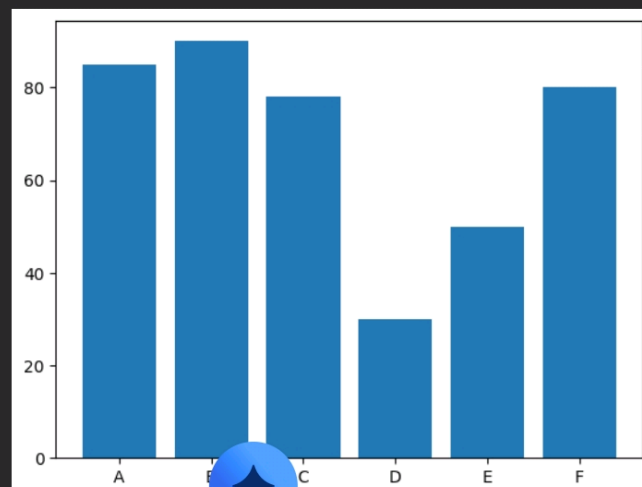


NameError

Traceback (most recent call last)

[/tmp/ipython-input-2034598400.py](#) in <cell line: 0>()
3 marks =
[85, 90, 78, 30, 50, 80]
4 plt.bar(names, marks)
----> 5 plt.title("student
marks")
6 plt.show()

NameError: name 'Plt' is not defined



9:28



LTE



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Untitled32.ipynb



RAM



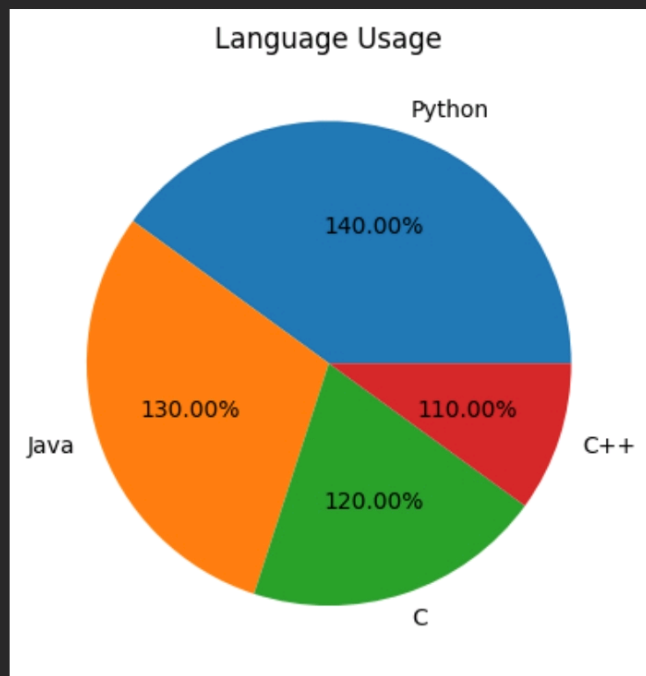
Disk



[14]



Language Usage



as

a

and



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ABC

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12
34

English

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RAM



Disk



[15]

✓ 0s



```
import matplotlib.pyplot as plt
sizes= [40, 30, 20, 10,50,60,70,89]
labels = ["Python", "Java", "C", "C++", "html", "fods", "os", "ds"]
plt.pie(sizes, labels=labels,autopct='%1.1f%%')
plt.title("Language Usage")
plt.show()
```

