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RAM

Disk



10	11	60000
11	12	65000
12	13	70000
13	14	75000
14	15	80000
15	16	85000
16	17	90000
17	18	95000
18	19	84000
19	20	95600

Generate
code
with
State

View
recommended
plots

New
interactive
sheet

✓
0s

```
import pandas as pd  
State=pd.read_excel("/content/Deep:  
State
```

years of
experienceUnnamed:
1

	years of experience	Unnamed: 1
0	1	10000
1	2	15000
2	3	20000
3	4	25000
4	5	30000
5	6	35000
6	7	40000
7	8	45000
8	9	50000
9	10	55000
10	11	60000
11	12	65000



```
'D',"E","F"],  
3,40],  
:[2,1,8,1,4,10],  
*,"30k","150k","20k","80k"],  
+R","Finance","IT","Finance","HR"],  
5,9,6,7]  
  
ta)  
ed:")  
  
<"  
ne,index=False)  
ne}'saved successfully!:')
```



id	Salary	Department	Performance
2	20k	IT	10
1	40k	HR	8
8	30k	Finance	6
1	150k	IT	9
4	20k	Finance	6
10	80k	HR	7

Successfully!



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RAM
Disk✓
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```
import pandas as pd
data={
    "Name":["A","B","C","D","E","F"],
    "Age":[20,25,30,22,28,40],
    "Year of Experience":[2,1,8,1,4,10],
    "Salary":["20k","40k","30k","150k"],
    "Department":["IT","HR","Finance"],
    "Performance":[10,8,6,9,6,7]
}
dist=pd.DataFrame(data)
print("Dataset created:")
print(dist)
filename ="state.xlsx"
dist.to_excel(filename,index=False)
print(f"file'{filename}'saved succ
```



Dataset created:

	Name	Age	Year of Experience
0	A	20	2
1	B	25	1
2	C	30	8
3	D	22	1
4	E	28	4
5	F	40	10

file'state.xlsx'saved successful



English

Russian





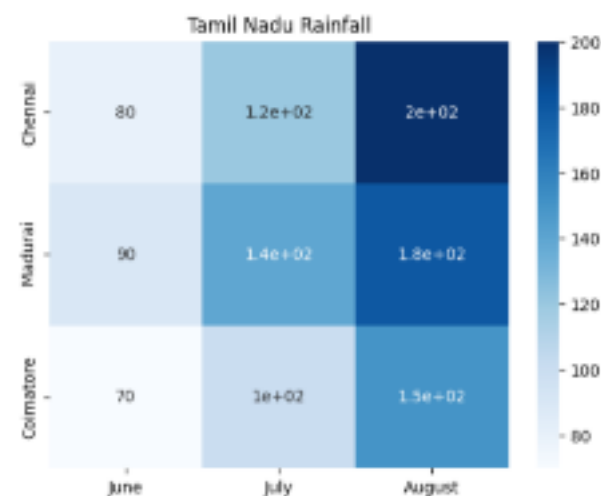
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RAM
Disk

1s



```
import matplotlib.pyplot as plt
import numpy as np
rainfall = np. array([
[80,120,200],#Chennai
[90,140,180],#Madurai
[70,100,150],#Coimbatore
])
cities = ["Chennai", " Madurai", "C
months = ["June","July","August"]
sns. heatmap(rainfall, annot=True,
yticklabels=cities)
plt. title("Tamil Nadu Rainfall")
plt. show()
```



English

Russian





RAM

Disk



```
import matplotlib.pyplot as plt
years=[2000,2005,2010,2015,2020,2025]
population=[62,65,68,72,75,78]
plt.fill_between(years, population)
plt.xlabel("Year")
plt.ylabel("population(Millions)")
plt.title("Tamil Nadu Population Growth")
plt.show()
```

