Untitled8.ipynb

```python
import pandas as pd

s=pd.Series([10, 20, 30, 40]
print(s)
```

```
0    10
1    20
2    30
3    40
dtype: int64
```

```python
import pandas as pd
s=pd.Series([90,85,88],index
print(s)
```

```
A    90
B    85
C    88
dtype: int64
```

```python
pd

afeeq", "Jayanth", "Ganesh"],
5, 90, 88]

(data)
```

```
     Name  Marks
0   Rafeeq     85
1  Jayanth     90
2   Ganesh     88
```

```python
import pandas as pd
data={
        "Name": ["Rafeeq", "Ja
        "Marks": [85, 90, 88,2
        }
df = pd.DataFrame(data)
print(df)
```

```
      Name  Marks
0   Rafeeq     85
1  Jayanth     90
2   Ganesh     88
3    irfan     20
4   Shoyef     30
5   Ashwaq     40
6  Inzamam     30
7   Sameer     37
8    wahid     40
9   Sohail     30
```

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[26] ✓ 0s
```python
import
data={
        "Name": ["Rafeeq", "Ja
        "Marks": [85, 90, 88,2
        }
df.sort_values(by="Marks", a
print(df)
```

	Name	Marks	result
0	Rafeeq	85	True
1	Jayanth	90	True
2	Ganesh	88	True

[18] ✓ 0s
```python
import pandas as pd
data={
        "Name": ["Rafeeq", "Ja
        "Marks": [85, 90, 88]
        }
df = pd.DataFrame(data)
df["Marks"]
```

Marks

0	85
1	90
2	88

dtype: int64

[19] ✓ 0s
```python
import pandas as pd
data={
        "Name": ["Rafeeq", "Ja
        "Marks": [85, 90, 88]
        }
df["result"]= df["Marks"]>=8
print(df)
```

	Name	Marks	result
0	Rafeeq	85	True
1	Jayanth	90	True
2	Ganesh	88	True

[23] ✓ 0s
```python
as pd

["Rafeeq", "Jayanth", "Ganesh
[85, 90, 88]

(by="Marks", ascending=False)
```

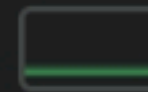|	Name	Marks	result
0	Rafeeq	85	True
1	Jayanth	90	True
2	Ganesh	88	True
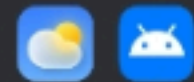
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```
2        Ganesh        88        True
```

[30]
✓ 0s
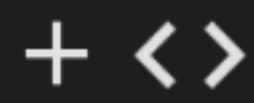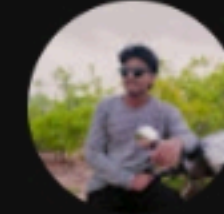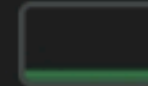
```python
import pandas as pd

df = pd.read_csv("/content/s
print(df)
```

```
              Full Name
    Abbisetty Harshitha
        Akumalla Kumari
      Alpuri Sri lakshmi
         ALUR GURUPRASAD
      Amarachinta Akhila
         Amreena Muskan
aguthi Venkata Sai Deepthi
      Anumula Chaithanya
           Aqsa Shereen
        Arwety Sailokesh
```
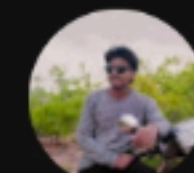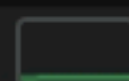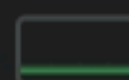
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```
[3]  import pandas as pd
     data={
            "Name": ["Rafeeq", "Ja
            "Marks": [85, 90, 88]
            }
     df.sort_values(by="Marks", a
     print(df)
```

```
      sion No Branch   Marks Grade
      19709    BSC      78     B
      19760    BSC      85     B
      19842    BSC      90     A
      20215    BCom     66     B
      20170    BCom     88     B
      19843    BSC      78     B
      19887    BCA      85     B
      20522    BSC      90     A
      19888    BCA      66     B
      19860    BSC      88     B
```

```
[2]  sv")
     a x: "A" if x >= 90 else "B")
```

```
      sion No Branch   Marks Grade
      19709    BSC      78     B
      19760    BSC      85     B
      19842    BSC      90     A
      20215    BCom     66     B
      20170    BCom     88     B
      19843    BSC      78     B
      19887    BCA      85     B
      20522    BSC      90     A
      19888    BCA      66     B
      19860    BSC      88     B
```

[ ]