

X ▽Untitled11.ipyn...
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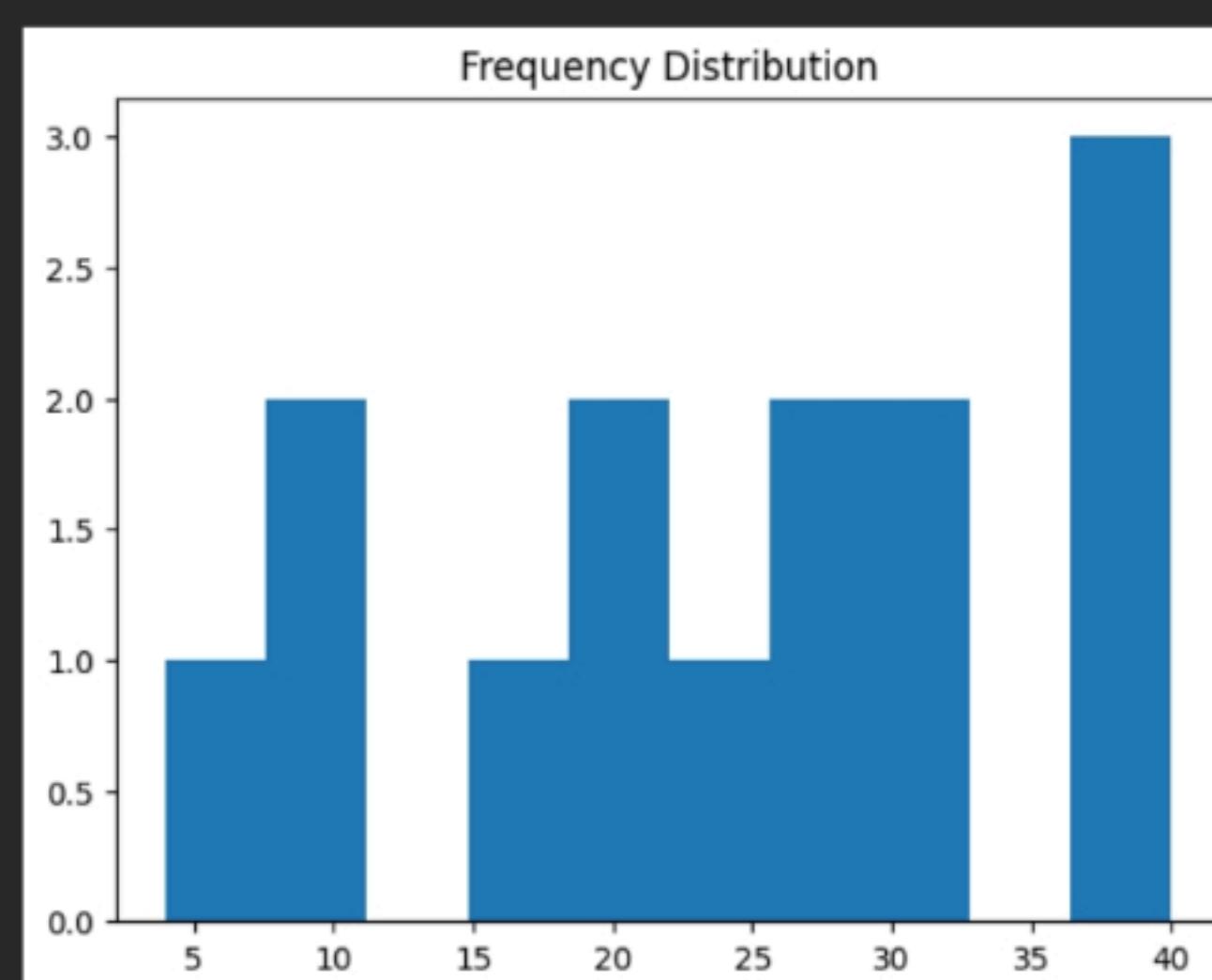
Untitled11.ipynb

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[1]



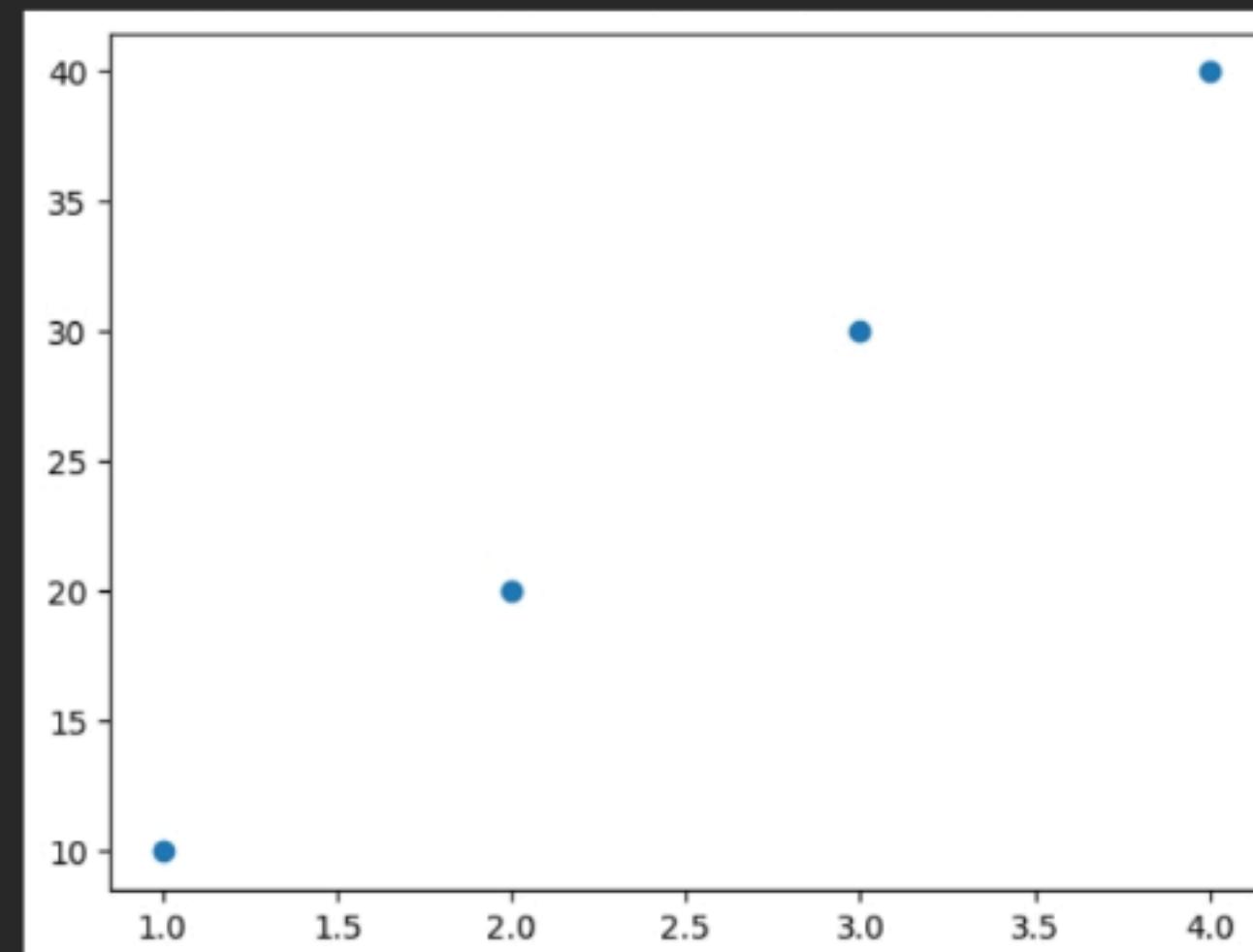
```
import matplotlib.pyplot as
data=[10,15,9,4,20,20,30,26,
plt.hist(data)
plt.title("Frequency Distrib
plt.show()
```



[2]



```
import matplotlib.pyplot as
x=[1,2,3,4]
y=[10,20,30,40]
plt.scatter(x,y)
plt.show()
```



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[1] 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()
```

[2] 0s

```
import matplotlib.pyplot as plt
names=['A','B','C']
marks=[85,90,80]
plt.bar(names,marks)
plt.title("Students marks")
plt.show()
```

[3] 0s

```
import matplotlib.pyplot as plt
sizes=[40,30,20,10,30,30]
labels=["Python","Java","C",
       "C++","C#","SQL"]
plt.pie(sizes,labels=labels,
       title="Language usage")
plt.show()
```

[4] 0s

```
import matplotlib.pyplot as plt
names=['A','B','C','D','E','F',
      'G','H']
marks=[85,90,80,20,70,90,89,25]
plt.bar(names,marks)
plt.title("Students marks")
plt.show()
```

[5] 0s

```
import matplotlib.pyplot as plt
sizes=[40,30,20,10]
labels=["Python","Java","C",
       "C++"]
plt.pie(sizes,labels=labels,
       title="Language usage")
plt.show()
```