```python
import plotly.graph_objects as go


fig = go.Figure()
fig.add_trace(go.Scatter(x = [1,2,3,4,5], y = [3,4,5,6,7], mode = 'markers'))
fig.show()
```
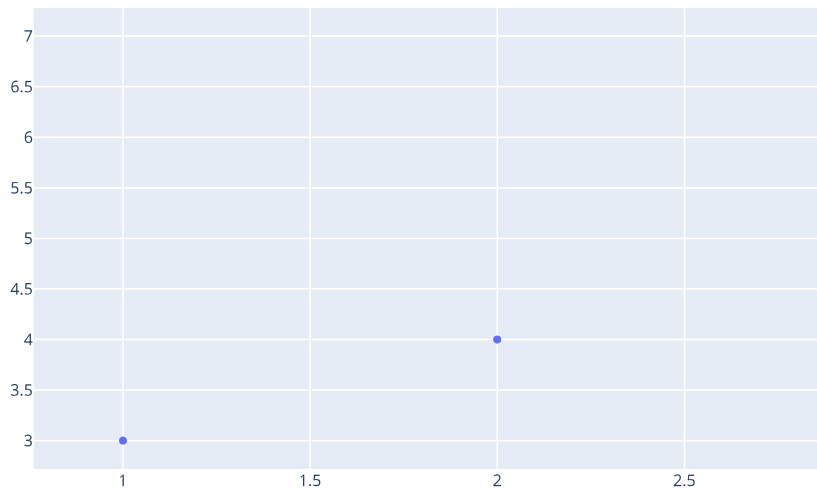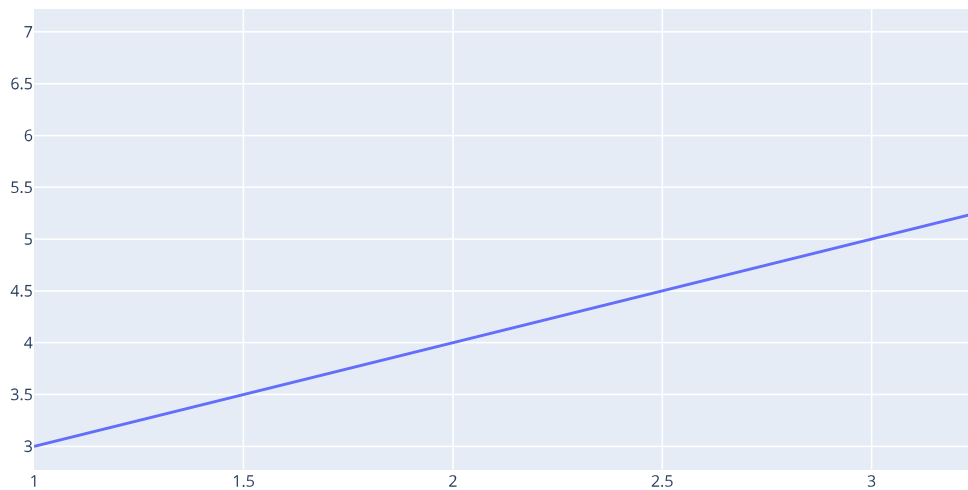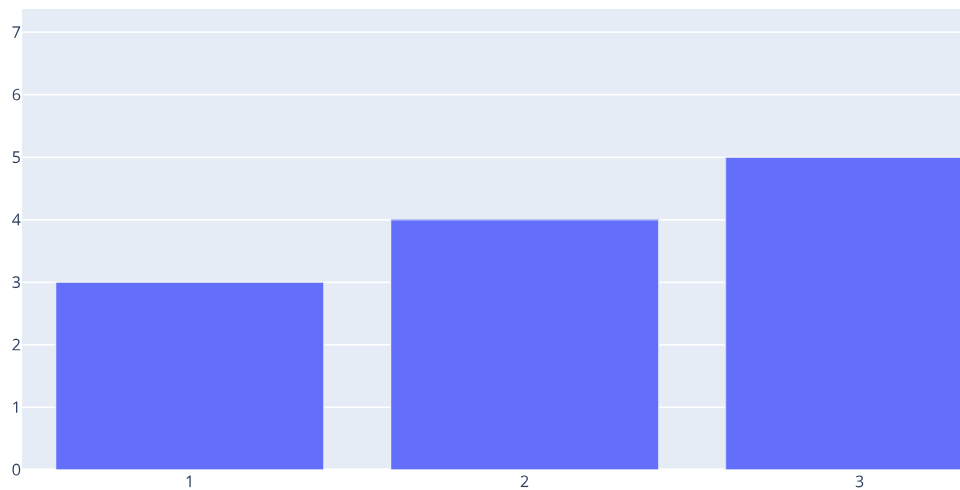


```python
fig = go.Figure()
fig.add_trace(go.Scatter(x = [1,2,3,4,5], y = [3,4,5,6,7], mode = 'lines'))
fig.show()
```
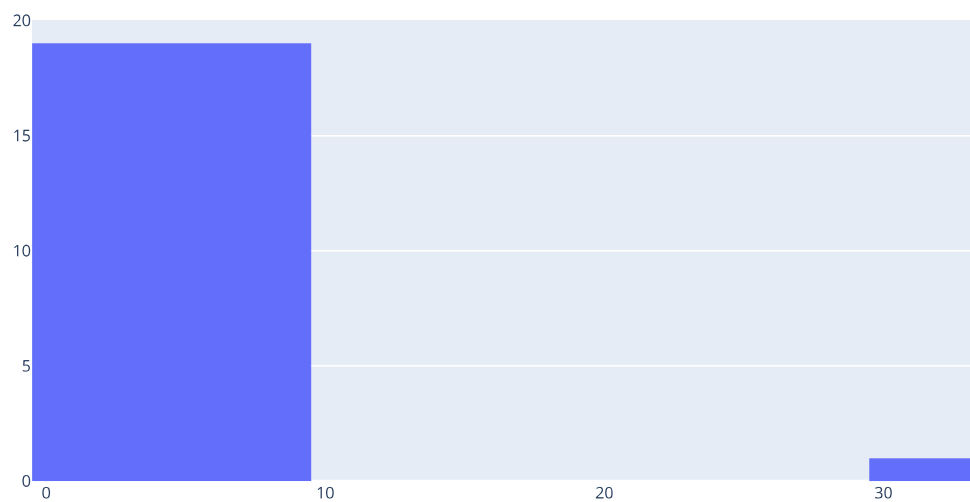


```python
fig = go.Figure()
fig.add_trace(go.Bar(x = [1,2,3,4,5], y = [3,4,5,6,7]))
fig.show()
```

```
x = [1,2,3,3,4,4,5,6,7,8,8,9,2,0,8,9,1,2,3,55,34,45]
```

```
fig = go.Figure(data = [go.Histogram(x = x)])
fig.show()
```
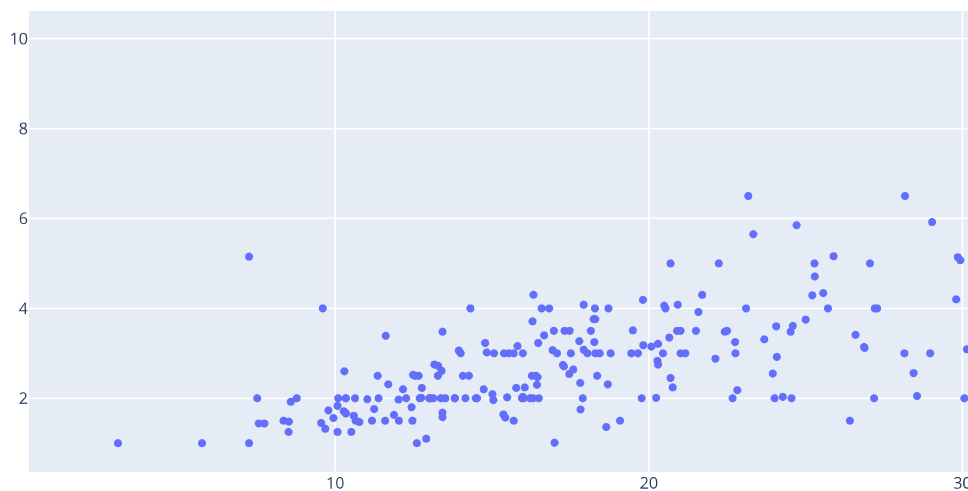


```
import seaborn as sns
```
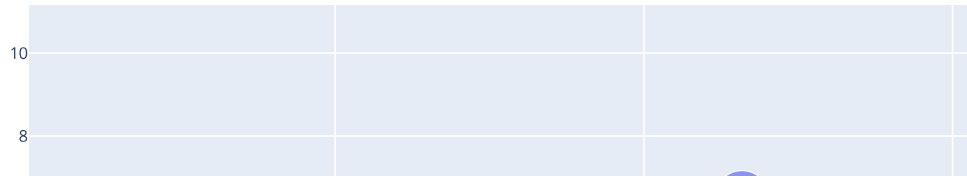
```
tips = sns.load_dataset('tips')
```

```
fig = go.Figure(data = [go.Histogram(x = tips.total_bill)])
fig.show()
```
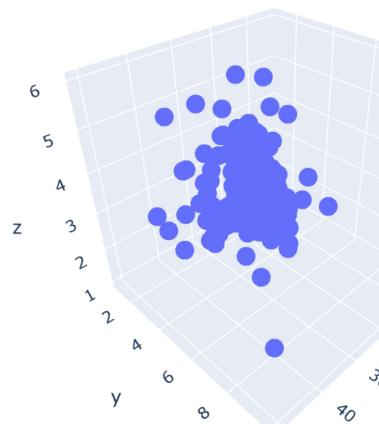
```
import plotly.graph_objects as go
fig = go.Figure()
fig.add_trace(go.Scatter(x = tips.total_bill, y = tips.tip, mode = 'markers'))
fig.show()
```



```
import plotly.graph_objects as go
fig = go.Figure()
fig.add_trace(go.Scatter(x = tips.total_bill, y = tips.tip, mode = 'markers', marker_size = 10*tips['size']))
fig.show()
```
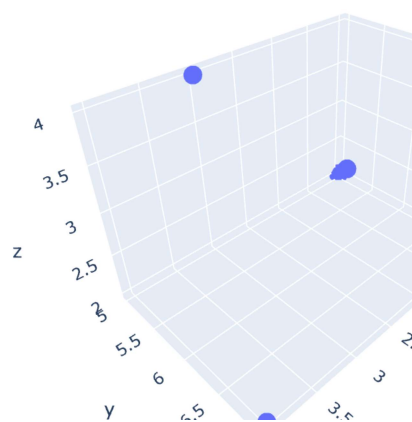
```python
import plotly.graph_objects as go
fig = go.Figure()
fig.add_trace(go.Scatter3d(x = tips.total_bill, y = tips.tip, mode = 'markers', z = tips['size']))
fig.show()
```



```python
import plotly.graph_objects as go
fig = go.Figure()
fig.add_trace(go.Scatter3d(x = [1,2,3,4], y = [5,6,5,7], mode = 'lines', z = [2,3,4,2]))
fig.show()
```

```
import plotly.graph_objects as go
fig = go.Figure()
fig.add_trace(go.Scatter3d(x = [1,2,3,4], y = [5,6,5,7], mode = 'markers', z = [2,3,4,2]))
fig.show()
```