```python
import numpy as np
import pandas as pd

df = pd.read_csv("/content/Iris.csv")

data = np.random.randn(4, 4)

df = pd.DataFrame(data)

print(df)
```

```
          0         1         2         3
0  0.950937  0.078555  0.256713 -0.561989
1  1.363951 -0.141676  0.117096  1.565076
2  0.285825 -1.019965  0.841390  0.107081
3 -0.807243  0.488356  0.833370  0.638999
```

```python
df = df.rename(columns={0: 'Random value 1', 1: 'Random value 2', 2:
'Random value 3', 3: 'Random value 4'})

print(df)
```

```
   Random value 1  Random value 2  Random value 3  Random value 4
0        0.950937        0.078555        0.256713       -0.561989
1        1.363951       -0.141676        0.117096        1.565076
2        0.285825       -1.019965        0.841390        0.107081
3       -0.807243        0.488356        0.833370        0.638999
```

```python
df_descriptive_stats = df.describe()
print(df_descriptive_stats)
```

```
       Random value 1  Random value 2  Random value 3  Random value 4
count        4.000000        4.000000        4.000000        4.000000
mean         0.448367       -0.148683        0.512142        0.437292
std          0.947602        0.636825        0.379867        0.898181
min         -0.807243       -1.019965        0.117096       -0.561989
25%          0.012558       -0.361248        0.221809       -0.060186
50%          0.618381       -0.031560        0.545042        0.373040
75%          1.054190        0.181005        0.835375        0.870519
max          1.363951        0.488356        0.841390        1.565076
```

```python
print(df.isnull())
```

```
   Random value 1  Random value 2  Random value 3  Random value 4
0           False           False           False           False
1           False           False           False           False
2           False           False           False           False
3           False           False           False           False
```

```python
print(df.iloc[2].isnull())
```

```
Random value 1    False
Random value 2    False
```

```
Random value 3    False
Random value 4    False
Name: 2, dtype: bool
```

```
location_columns = df[['Random value 2', 'Random value 3']]
print(location_columns)
```

```
   Random value 2  Random value 3
0        0.078555        0.256713
1       -0.141676        0.117096
2       -1.019965        0.841390
3        0.488356        0.833370
```

```
index_columns = df.iloc[:, [1, 2]]  # Assuming columns 1 and 2 are
'Random value 2' and 'Random value 3' respectively
print(index_columns)
```

```
   Random value 2  Random value 3
0        0.078555        0.256713
1       -0.141676        0.117096
2       -1.019965        0.841390
3        0.488356        0.833370
```