

PresidentsDatasets_jithin

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```
In [2]: import pandas as pd
import seaborn as sns
from matplotlib import pyplot as plt
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In [3]: df=pd.read_excel("President_dataset.xlsx")
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In [9]: df.drop('order',axis=1,inplace=True)
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In [15]: df.describe()
```

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Out[15]:
```

	height(cm)
count	42.000000
mean	179.738095
std	7.015869
min	163.000000
25%	174.250000
50%	182.000000
75%	183.000000
max	193.000000

```
In [11]: df.sort_values('height(cm)',ascending=True).head()
```

```
Out[11]:
```

	name	height(cm)
3	James Madison	163
7	Martin Van Buren	168
21	Benjamin Harrison	168
1	John Adams	170
22	William McKinley	170

Shortests President are James Madison, Martin Van Buren, Benjamin Harrison

```
In [13]: df.sort_values('height(cm)',ascending=False).head()
```

```
Out[13]:
```

	name	height(cm)
15	Abraham Lincoln	193
33	Lyndon B. Johnson	193
0	George Washington	189
2	Thomas Jefferson	189
39	Bill Clinton	188

Tallest President are Abraham Lincoln, Lyndon B Johnson, George Washington