

reference

August 1, 2025

1 Reference notebook for learning Lipik AI

```
[1]: import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
```

```
[2]: reference = pd.read_csv("../datasets/reference.csv")
```

```
[3]: reference.head()
```

```
[3]:   #   Ime  Broj bodova
0  1  Marko          150
1  2  Petra          200
2  3   Ivan          180
3  4  Marija          220
4  5  Lucija          170
```

```
[4]: reference.describe()
```

```
[4]:   #   Broj bodova
count  5.000000    5.000000
mean   3.000000   184.000000
std    1.581139    27.018512
min    1.000000   150.000000
25%    2.000000   170.000000
50%    3.000000   180.000000
75%    4.000000   200.000000
max    5.000000   220.000000
```

```
[5]: sns.barplot(x=reference['Ime'], y=reference['Broj bodova'])
```

```
[5]: <Axes: xlabel='Ime', ylabel='Broj bodova'>
```

