

```
1
2 #%%
3 # Import dependencies
4 import pandas as pd
5
6
7 #%%
8 # Reference to CSV and reading CSV into Pandas DataFrame
9 csv_path = "Resources/flavors_of_cacao.csv"
10 chocolate_ratings_df = pd.read_csv(csv_path)
11 chocolate_ratings_df.head(10)
12
13
14 #%%
15 chocolate_ratings_df.columns
16
17
18 #%%
19 # Converting the "Cocoa Percent" column to floats
20 #-----
21 # df['Column1'] = df['Column1'].replace('%', '', regex=True).astype('float')/100
22 #https://pandas.pydata.org/pandas-docs/stable/generated/pandas.DataFrame.replace.html
23 #-----
24 chocolate_ratings_df["Cocoa Percent"] = chocolate_ratings_df["Cocoa Percent"].replace(
25     '%', '', regex=True).astype('float')
26
27 # Finding the average cocoa percent
28 chocolate_ratings_df["Cocoa Percent"].mean()
29
30
31
```