Writing data frame to a file

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1 Writing data frame to a file

```
[1]: import seaborn as sns
     import pandas as pd
[2]: diamonds_df = sns.load_dataset('diamonds')
     diamonds_df.to_csv('diamonds_modified.csv')
[4]: print(diamonds_df.head())
                   cut color clarity
                                        depth
                                               table
        carat
                                                       price
                                                                              z
                                                                        у
                                                                  X
    0
        0.23
                                         61.5
                                                              3.95
                                                                     3.98
                                                                           2.43
                 Ideal
                            Ε
                                  SI2
                                                55.0
                                                         326
                                                                     3.84
    1
        0.21
               Premium
                            Ε
                                  SI1
                                         59.8
                                                61.0
                                                         326
                                                              3.89
                                                                           2.31
    2
        0.23
                  Good
                            Ε
                                  VS1
                                         56.9
                                                65.0
                                                         327
                                                               4.05
                                                                     4.07
                                                                           2.31
                            Ι
    3
        0.29
               Premium
                                  VS2
                                         62.4
                                                58.0
                                                         334
                                                              4.20
                                                                     4.23
                                                                           2.63
    4
        0.31
                            J
                                  SI2
                                         63.3
                                                58.0
                                                         335
                                                              4.34
                                                                     4.35
                  Good
                                                                           2.75
[5]: diamonds_df.to_csv('diamonds_modified.csv', index=False)
    Find the diamonds_modified.csv in the src directory
[]:
```