6/24/25, 5:02 PM Titanic_Model

Jupyter Titanic_Model Last Checkpoint: 17 seconds ago

File Edit View Run Kernel Settings Help

→ ★ □ □ ► ■ C → Code →

```
import pandas as pd
[40]:
      # Load the dataset
      data = pd.read csv("Titanic.csv")
                                                                              [41]: # Displo
                                                                                     print(da
         PassengerId Survived Pclass \
                   1
                                      3
                   2
      1
                              1
                                      1
      2
                   3
                              1
                                      3
      3
                              1
      5
                                      3
                    6
                   7
      7
                                      3
                              1
      8
                   9
                                      3
                              1
                                      2
      9
                   10
                                                                          SibSp \
                                                       Name
                                                                Sex
                                                                      Age
      0
                                    Braund, Mr. Owen Harris
                                                               male
                                                                     22.0
                                                                               1
         Cumings, Mrs. John Bradley (Florence Briggs Th...
                                                             female
                                                                     38.0
                                                                               1
      2
                                    Heikkinen, Miss. Laina female 26.0
                                                                               0
      3
              Futrelle, Mrs. Jacques Heath (Lily May Peel)
                                                             female 35.0
                                                                               1
                                  Allen, Mr. William Henry
                                                               male 35.0
                                                                               0
      5
                                          Moran, Mr. James
                                                               male
                                                                     NaN
      6
                                   McCarthy, Mr. Timothy J
                                                               male 54.0
                                                                               0
                            Palsson, Master. Gosta Leonard
                                                               male
                                                                     2.0
                                                                               3
         Johnson, Mrs. Oscar W (Elisabeth Vilhelmina Berg)
                                                             female 27.0
                                                                               0
                       Nasser, Mrs. Nicholas (Adele Achem)
                                                             female 14.0
                                                                               1
         Parch
                           Ticket
                                      Fare Cabin Embarked
```