Instructions

* Convert each of the following columns in ap\_2010 to numeric values using the [pandas.to\_numeric()](http://pandas.pydata.org/pandas-docs/version/0.17.0/generated/pandas.to_numeric.html" \t "_blank)function with the keyword argument errors="coerce".
  + AP Test Takers
  + Total Exams Taken
  + Number of Exams with scores 3 4 or 5
* Display the column types using the dtypes attribute.

answer

# import pandas

import pandas as pd

# isolate the columns of ap\_2010 that we are interested

cols = ['AP Test Takers ', 'Total Exams Taken', 'Number of Exams with scores 3 4 or 5']

# iterate through cols

for col in cols:

# assign every iterated converted to numeric column into original dataframe. it has an argument errors

data['ap\_2010'][col] = pd.to\_numeric(data['ap\_2010'][col], errors = "coerce")

# print the dtypes to confirm the dtypes

print(data["ap\_2010"].dtypes)