```
import warnings, requests, zipfile, io
warnings.simplefilter('ignore')
import pandas as pd
from scipy.io import arff
f zip =
'http://archive.ics.uci.edu/ml/machine-learning-databases/00212/verteb
ral column data.zip'
r = requests.get(f zip, stream=True)
Vertebral_zip = zipfile.ZipFile(io.BytesIO(r.content))
Vertebral_zip.extractall()
data = arff.loadarff('column 2C weka.arff')
df = pd.DataFrame(data[0])
df.head()
   pelvic incidence
                     pelvic_tilt lumbar_lordosis_angle sacral_slope
/
          63.027817
                       22.552586
                                              39.609117
                                                             40.475232
0
                       10.060991
1
          39.056951
                                              25.015378
                                                             28,995960
2
          68.832021
                       22.218482
                                              50.092194
                                                             46.613539
3
          69.297008
                       24.652878
                                              44.311238
                                                             44.644130
          49.712859
                        9.652075
                                              28.317406
                                                             40.060784
   pelvic radius
                  degree spondylolisthesis
                                                   class
0
       98.672917
                                 -0.254400
                                            b'Abnormal'
1
      114.405425
                                  4.564259
                                            b'Abnormal'
2
      105.985135
                                 -3.530317
                                            b'Abnormal'
3
      101.868495
                                 11.211523
                                            b'Abnormal'
4
      108.168725
                                  7.918501 b'Abnormal'
```