```
In [1]: import matplotlib.pyplot as plt
        import numpy as np
        import pandas as pd
In [ ]: dataset = pd.read_csv('population.csv')
        print(dataset)
In [26]: dataset_cleaned = dataset.dropna()
        print (dataset_cleaned)
                 Series Name Series Code \
         Population, total SP.POP.TOTL
       1 Population, total SP.POP.TOTL
       2 Population, total SP.POP.TOTL
       3 Population, total SP.POP.TOTL
       4 Population, total SP.POP.TOTL
           ...
       261 Population, total SP.POP.TOTL
       262 Population, total SP.POP.TOTL
       263 Population, total SP.POP.TOTL
       264 Population, total SP.POP.TOTL
       265 Population, total SP.POP.TOTL
                                                               YR1990 \
                                      Country Name Country Code
                                       Afghanistan AFG 12045660
                                    Albania ALB 3286542
Algeria DZA 25375810
American Samoa ASM 46640
                                        Andorra AND 52597
      YR2000 YR2015 YR2016 YR2017 YR2018
                                                                    YR2019 \
             20130327 33831764 34700612 35688935 36743039 37856121
             3089027 2880703 2876101 2873457 2866376 2854191
             30903893 40019529 40850721 41689299 42505035 43294546
                                  52245 51586
                       52878
                                                        50908
             56855
                        72174
             65685
                                  72181 73763
                                                          75162
       261 681125107 1025251114 1052824144 1080941647 1109997000 1139315618
       262 681043976 1025157695 1052729467 1080845804 1109900238 1139217993
       263 681125107 1025251114 1052824144 1080941647 1109997000 1139315618
       264 2370143667 2694528031 2716145902 2738073366 2758643432 2777172392
       265 6161884826 7441471721 7528523334 7614113552 7696494848 7776892015
              YR2020
                       YR2021
                                  YR2022
                                             YR2023 YR2024
             39068979 40000412 40578842 41454761 ...
             2837849 2811666 2777689 2745972 ...
             44042091 44761099 45477389 46164219 ...
                                            47521 ..
               49761 49225 48342
               77380
                       78364 79705
                                                80856 ..
                . . .
                         . . .
                                    . . .
       261 1169015451 1199011925 1229208573 1259902353
       262 1168916989 1198912667 1229088695 1259782580
       263 1169015451 1199011925 1229208573 1259902353
       264 2792212417 2803460465 2810662434 2816864459
       265 7856138790 7921184346 7989981520 8061876001
       [266 rows x 16 columns]
In [27]: dataset_cleaned.head()
Out[27]:
                                                                                                    YR2018
                                                                                                            YR2019
                                                                                                                    YR2020
                                                                                                                            YR2021
                                                                                                                                    YR2022
                                                                                                                                            YR2023 YR2024
             Series Name
                       Series Code
                                   Country Name Country Code
                                                          YR1990
                                                                   YR2000
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                                                                                                                           40000412 40578842 41454761
        0 Population, total SP.POP.TOTL
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                                                     AFG 12045660
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                                                                                                  36743039 37856121
          Population, total SP.POP.TOTL
                                        Albania
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                                                                                                                                           2745972
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        2 Population, total SP.POP.TOTL
                                                                          40019529
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                                         Algeria
                                                     DZA 25375810
                                                                 30903893
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                                                                                                                                   45477389
                                                                                                                                              47521
        3 Population, total SP.POP.TOTL American Samoa
                                                     ASM
                                                            46640
                                                                    56855
                                                                            52878
                                                                                     52245
                                                                                             51586
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                                                                                                             50209
                                                                                                                     49761
                                                                                                                              49225
                                                                                                                                     48342
        4 Population, total SP.POP.TOTL
                                        Andorra
                                                     AND
                                                            52597
                                                                    65685
                                                                            72174
                                                                                    72181
                                                                                             73763
                                                                                                     75162
                                                                                                             76474
                                                                                                                     77380
                                                                                                                              78364
                                                                                                                                     79705
                                                                                                                                              80856
In [28]: dataset_final = dataset_cleaned.drop(['Series Name', 'Series Code', 'Country Code'], axis=1)
In [29]: selected_country = 'Andorra'
In [30]: | country_values = dataset_final[dataset_final['Country Name'] == selected_country]
In [35]: years = country_values.columns[1:]
In [36]: population = country_values.iloc[:,1:].values.flatten()
In [39]: plt.figure(figsize = (10,6))
        plt.bar(years, population, color = 'red', align = 'center')
        plt.xlabel('Year')
        plt.ylabel('Population')
        plt.title(f'Population of {selected_country} over the years')
        plt.show()
                                           Population of Andorra over the years
```

