Assignment#2

Activity 1: Checkered image. Print the image in the color of your choice.

SkLearn Activities:

- Display all the datasets.
- Pick up any dataset and look at the following commands to print:
  - Feature names
  - File name
  - Frame
  - Target
  - Target names

Scikit-image Activities:

- Display all the images that come with the Scikit-image library.
- Pick up any image and look at the following commands to print:
  - data
  - datatype
  - shape
  - plot the image.
  - Use the filter to plot images with gaussian noise and sigma as 5.

Pandas Activities:

- Create a series of 10 numbers with dates as indices. Display some specific numbers with values or indices.
- Create a .csv file, read it using pandas and display the content. Use the command describe to display the statistics of the file.