Numpy Arrays Exercise

A dataset of 20 students with their scores in Mathematics and English is provided. For the dataset do the following.

1. Upload the dataset in Jupyter Notebook,
2. **Load the dataset using the following code.**
    scores=pd.read_excel('Score.xlsx',skipinitialspace=True)
3. **Print the scores.**
4.   Set the name column as the index.
                score.set_index('Name',inplace=True)
5. Convert the loaded data into a numpy array.
                np_score = np.array(scores)
6. Report the maximum score in English.
7.   Report the minimum score English.
8.   Report the maximum score in Mathematics.
9.   Report the minimum score in Mathematics.
10. Sort the list by English scores.
11. Sort the list by Mathematics scores.
12. Find the mean score of each subject.
13. Filter the English scores that are greater than 90.
14. Filter the Mathematics scores that are below 50.
15. Find the correlation between the two subjects.
16. Add another column to the numpy array with the heading Science and using the random function generate 20 numbers between 0 and 100 and add them to the Science column.