You are asked to create two stack projects (using naming system MaireadMeagherMarks and MaireadMeagherRandom)

YourNameMarks (70 Marks)

1. Create a new Stack Project (call it YourNameMarks)
2. Build, install and run the default project, then change to implement the following :
3. You will need the splitOn function from Data.List.Split to
4. Clean this data (using the split library) so that you can implement the following:
   1. Calculate the average mark of each student and print a list of tuples in the form [(Collison, 40), (Draghi, ..), …. ]
   2. Sort this list by average mark and print the resultant list
   3. Calculate and print the student with the highest average mark
   4. Calculate and print the student with the lowest average mark
5. You should use a Clean library to clean the data and possibly a OtherFunctions library to write any necessary functions

Develop a Stack package called YourNameRandom (e.g. MaireadMeagherRandom) by following the following steps

1. Create a new Stack Project (call it YourNameRandom)
2. Build, install and run the default project.
3. Change the project to implement the following:
4. Using the random library (https://hackage.haskell.org/package/random-1.1/docs/System-Random.html) write code in /app/Main.hs to generate and print two random numbers to the screen.   
    Zip this and the other stack package from the other question together and upload to the indicated dropbox in this section on Moodle