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. The average mark should double the weighting for the Project 2 mark. [(Trump, 46), (Draghi, ..), …. ] --- note integer division is fine.
   2. Calculate and print out the list of modules
   3. Calculate and print out the list of students name and address as tuples i.e. [ (name1, address1) …]
5. You should use a Clean library to clean the data and possibly a OtherFunctions library to write any necessary functions

YourNameRandom (30 Marks)

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 3 random numbers to the screen.

Zip these together and submit them to Moodle