**Question 1:** Create a File object representing a path, and check its existence, write out the basic information of the File.

**Question 2:** List all root directories

**Question 3:** List all directories and direct subfiles of a directory

**Question 4:** List all directories and sub-files, including subdirectories, grandchildren, ...

**Question 5:** Use FileFilter to filter out files located in a directory and with the extension .txt

**Question 6:** Constructing an object called Student includes the following attributes: Student ID, student name, medium score.

Please, make the following requests:

1. Create a Student.txt file on the drive or on the project

2. Enter the Student's information from the keyboard and write in the file Student.txt

3. Read the student information file from the Student.txt file and find the student's highest average score recorded in the file MediumScore.txt