Lab 7 - Directories and Object Serialization
Live Link : https://join.me/583-365-099

Part 1

Write a program which asks the user for an (existing) directory path on their system.

It should then goes through that directory counting the number of file and directories which it contains and outputs this information to the user.

Read in the file path as a String using Scanner. Remember to replace the \ with \\ (for this look at the replace method of String)

Part 2

This program should allow a user to enter details about as many people as they wish.

It should have an ArrayList<Person> as the model. Each Person object should just contain a name and an age.

The view should provide the user with the following menu options

1) Enter details about person
2) Save
3) Print all people.
4) Load
5) Exit

The program should keep running until the user selects Exit

When the program saves it should serialize the ArrayList to a file.
When the program saves it load the serialized model in the file to the ArrayList.