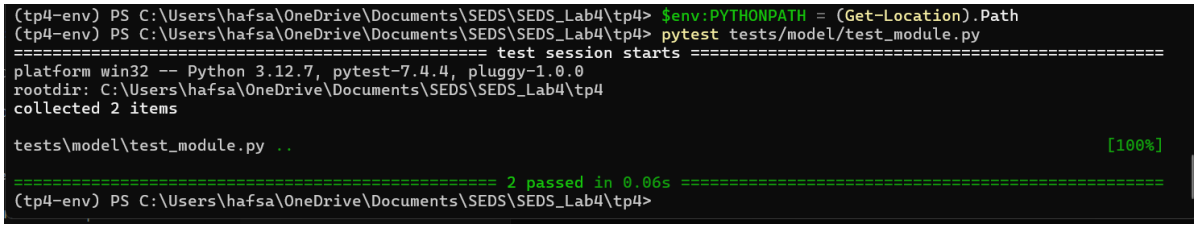
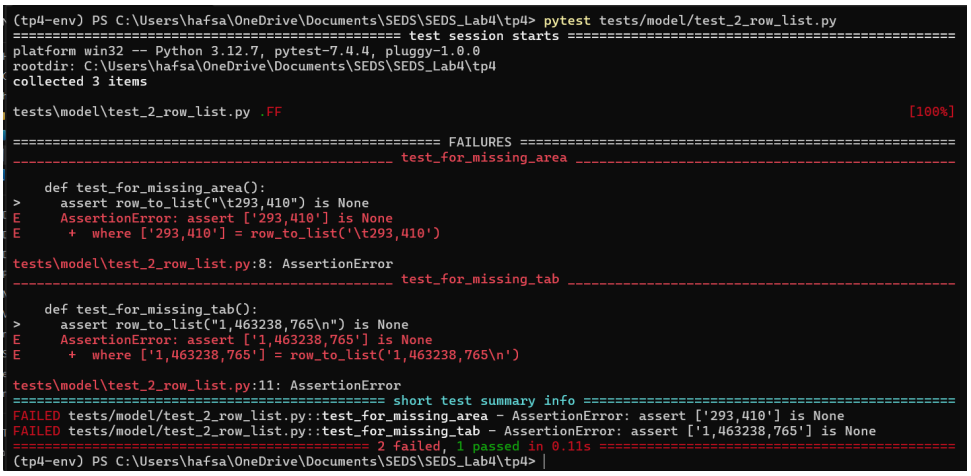
Lab 4 Notes

- In the first challenge we have the result of report to be work we should add a command and it is there in the screenshot:



- in challenge 2.1



- textblob is a library that analyse if a text is sentiment positive (happyness..etc) ou négative(disopointed...),it provides an easy way to calculate the "polarity" (sentiment score) of text
- Git thinks of its data as a set of snapshots (`commit`) of a miniature filesystem.Every time a project state is saved (commited), Git stores a reference to that snapshot.
- A snapshot is identified by **SHA-1 hash**
- Git assigns references for hashes , For example:
  ○ “
  master” (or main) ⇒ points to the latest commit in the main branch of

development.
○ “
Head” ⇒ points to “where we currently are”.

- when we create a new commit the head will point in master however head~1 will point in the old commit , to see the history of old commits we do : `git diff head~1` , and to change my place to head~1 (bcz as we said head is where we point now) we write : `git checkout head~1`
- **HEAD :** points in where we are now
- **HEAD~1:** to go in the commit before where we are
- **master (or any name of the branch):** points in the last commit in that branch
- **master** branch is the **default** branch.
- **main branch** is the branch that we work in it now.
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