CHALLENGE REVISITED
TEAMS of 3

- Write 3 definitions to do the following :
  - Takes a word (string) from the user.
  - Checks if the word is a Palindrome
  - Allows the user to check as many strings as they wish until they decide to quit.

RACECAR
Remember a
STRING is a LIST

LAMINATE PET ANIMAL

This is a challenge based on the Python lessons and tasks on Unit Testing from the ncca website.

Use the following sheet to help you, and your group, write an algorithm or some pseudocode to solve this challenging problem.

NEXT TEAM CHALLENGE
TEAMS of 3

- Write 3 functions to create the following GUESSING number game.
  - Asks the user for a number between 1 and some number, and verifies an integer has been entered.
  - Generates a random number (from random import randint) and invites the user to guess the number. Inform the user if their guess if too high or too low or correct.
  - Allow the user to quit the game or continue for another round. Keep some statistics on their mean number of guesses or time taken to play the game or some other stat.

Some reflection thoughts

Did you write pseudocode for the challenge? (**Learning Outcomes 2.5 and 2.6)**

If you did, include it below. Or include your algorithm?

What were the main challenges in developing a logically correct program? (**LOs 1.4 and 2.20)**

Include some of your first attempts at developing the code.

(**LOs 1.20, 1.22 and 1.23)**

NOTES to YOURSELF