MCS173 – Python Programming – Lab 1

Warmup Lab

Date:6/8/2020 Time:2-4PM

1. Write a function for checking the speed of drivers. This function should have one parameter: speed.
2. If speed is less than 70, it should print “Ok”.
3. Otherwise, for every 5km above the speed limit (70), it should give the driver one demerit point and print the total number of demerit points. For example, if the speed is 80, it should print: “Points: 2”.
4. If the driver gets more than 12 points, the function should print: “License suspended”

Send a list containing the speed details of five of your friends and print as mentioned.

1. A pangram is a [sentence](https://www.thoughtco.com/sentence-grammar-1692087) or expression that uses all the [letters](https://www.thoughtco.com/letter-alphabet-term-1691224) of the [alphabet](https://www.thoughtco.com/what-is-alphabet-1689080).

Write a function which takes in a string and prints if it is a pangram or not.

Example:

The quick brown fox jumps over the lazy dog

1. You are analysing IPL teams. Members of each team are stored in a list. The Coach is the first name in the list, the captain is the second name in the list, and other players are listed after that. These lists are stored in another list, which starts with the best team and proceeds through the list to the worst team last. Write a function select the **captain** of the worst team.