System Requirements Specification Index

For

Python football selection

Version 1.0

IIHT Pvt. Ltd.
fullstack@iiht.com

Problem Statement   :   Python football selection

Description   :   Use relevant methods of python to perform specified activities which are given in the instructions.

The Template contains the following folder structure.

footballplayersselection |

                      |--football_players.py
                      |--football_players.txt
                      |--test   (contains unit test case files for the solution)

Football_players.py:

Implement all the methods as specified in the following instructions.
1. How many players have come for the selection?
2. Who is the youngest player in the group?
3. How many goals has Messi scored?
4. Find the country of origin of Ronaldo.
5. How many players have scored zero goals?
6. Which sponsor does Ramos have?
7. What position does Luka Modric usually play?

8. Count the number of players who have more than 10 years of experience.

Execution Steps to Follow:

1. All actions like build, compile, running application, running test cases will be through Command Terminal.

2. To open the command terminal the test takers, need to go to Application menu (Three horizontal lines at left top) -> Terminal -> New Terminal

3. This editor Auto Saves the code

4. If you want to exit(logout) and continue the coding later anytime (using Save & Exit option on Assessment Landing Page) then you need to use CTRL+Shift+B-command compulsorily on code IDE. This will push or save the updated contents in the internal git/repository. Else the code will not be available in the next login.

5. These are time bound assessments the timer would stop if you logout and while logging in back using the same credentials the timer would resume from the same time it was stopped from the previous logout.

6. To setup environment:

   pip install requests

7. To launch application:

python3 football_players.py

8. To run Test cases:

    python3 -m unittest

9. Before Final Submission also, you need to use CTRL+Shift+B-command compulsorily on code IDE. This will push or save the updated contents in the internal git/repository for code quality analysis graph.

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