

Presidential Initiative for Artificial Intelligence and Computing (PIAIC)

PIAIC Batch 3 Islamabad IoT (Morning, Evening and Online)

<https://www.piaic.org>



Internet of Things (IoT) Specialist Program

Quarter I: Rust Programming

Assignment # 2

Due Date October 25, 2019

Q # 1. Write a Rust program to perform mathematical operations between two numbers. Declare two integer variables and assign some values to them. Then print the result of addition, subtraction, division, and multiplication in between these two variables.

Q # 2. Write a Rust program and declare a tuple for data of a Fruit name, its weight and its price. Destructure the tuple in separate variables and print them on your screen/terminal.

Q # 3. Write a Rust program by initializing an array of cricket team's names, and another array with their year of winning the world cup. Print the data as below:

Output be like:

Cricket Team: Pakistan - Year: 1992

Cricket Team: SriLanka - Year: 1996

(Note: For the sake of simplicity, limit only 5 teams' names.)

Important: Don't copy from classmates, just add functionalities that has covered in class, and use meaningful names while declaring variables and functions. Avoid 'a', 'b', 'x', 'y', etc..

Please click [here](#) to submit your assignment

(or paste this link in your browser <https://forms.gle/h7WBwbWSFv1f7TAdA>)