

Presidential Initiative for Artificial Intelligence and Computing (PIAIC)

PIAIC Batch 2 IoT (9:00 am - 1:00 pm)



<https://www.piaic.org>

Internet of Things (IoT) Specialist Program

Quarter 2: Rust Programming

Assignment # 1

Q1: Write a program which contains:

-> two user defined types **NewsArticle** and **Tweet**.

NewsArticle consist of two fields : {author: String, content: String}

Tweet consist of two fields : {username:String, content:String}

-> a trait with the name **Summary**, which contains a method signature.

method signature like this: **fn summarize (&self) -> String;**

-> **Implement Summary trait on type NewsArticle and Tweet.**

-> In main function make instances of **NewsArticle** and **Tweet** and call **summarize** method on it.

Note:

The whole code is given in the chapter 10.2, you just have to integrate it.

Don't Just copy paste it, as we would randomly select anyone from class to explain the code given in this assignment.

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

(or paste this link in your browser <https://forms.gle/1LpDPj7jstvgQCQz8>)