

# Presidential Initiative for Artificial Intelligence and Computing (PIAIC)

## PIAIC Batch 2 IoT (Session ONLINE)



<https://www.piaic.org>

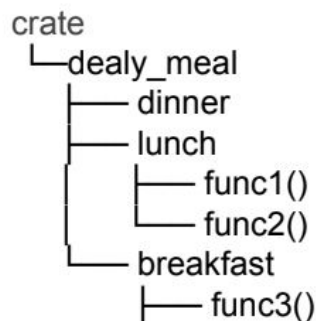
Internet of Things (IoT) Specialist Program

Quarter I: Rust Programming

### Assignment # 5

#### Q # 1. Write a Rust program,

Make a package with the name of “**food\_your-roll-num-here**” which contain a **library crate**. Inside the library crate (lib.rs). Create the module tree given below.



**Name of modules:** daily\_meal,dinner,lunch,breakfast

**Name of functions:** func1(), func2() and func3()

**Q # 2. Write a Rust program,** make a blank float type Vector, by using any type of loop get 10 input from user and save (push) in that float Vector, print that vector data and finally delete (pop) that vector data.

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

(or paste this link in your browser <https://forms.gle/WYq5AdhXQUZcaRo38> )