

BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE, PILANI

WORK INTEGRATED LEARNING PROGRAMMES

ASSIGNMENT-1

Course Name	: <u>COMPUTER PROGRAMMING</u>
Roll Out date	: JUNE 20, 2022
Submission Date	: JUNE 29, 2022
Weightage	: 10%

Note: Please Refer the document named “Assignment Submission Instructions.pdf” before starting the Assignment

PROBLEM STATEMENT(PS 5):

Q1. Hari runs a cloud kitchen in Bengaluru. Hari receives order online for veg and non-veg meals. Hari is feeling difficult to handle the orders as he is managing the order manually. Help Hari to create two list one to store the Veg orders and other for non-veg orders. Hari decides not to take more than 15 orders per food type. Hint: The maximum size of each list is 15.

Requirements:

- i: The order details: Food Type, Order Number, Address of the customer, Time of Order.
- ii: Function to update the lists based on Food type.
- iii: Display the order details based on Food type.
- iv: Sort the list based on time of order.

