

BITS PILANI, DUBAI CAMPUS
DUBAI INTERNATIONAL ACADEMIC CITY, DUBAI

FIRST SEMESTER 2024 – 2025

COURSE: CSF213/ECOM213/MACF212 (Object Oriented Programming)

Week 5/ Batch 1

Q.1 Write a Java program that passes an int array as an argument to a method. The method finds the second-largest element in the array and returns to the main method. Main method prints the element.

Q.2 Write a java program to store information of articles in a showroom:

Article
name: String cost price: float selling price: float loss_per: float
calc_loss_per() find_high_loss()

Use an array of objects to store information of n (user input) articles.

Now call calc_loss_per() to calculate the loss percentage for all the articles.

Where,

loss percentage= ((cost price – selling price)/ cost price) *100

Then, call find_high_loss() to print the details of the article with the highest loss percentage.

END
