Object Oriented Programming Methodology

Name of the Course   **:** Skill base Lab course:Object Oriented Programming with Java (CSL304)

Year/Sem/Class   **:** S.E.(Comp) / Sem III / D7B

Experiment 1:   Implementing Many-to-Many Relationships using Classes and Objects

Name: SHIVAM SUNIL CHOUBEY

Objective: Implementing many to many relationship

Problem Statement: the problem statement involves creating a Java program that effectively manages and demonstrates a many-to-many relationship between multiple entities.

Entities: Customer,juice,vending machine .

Attributes:

1)ID   4)capacity litres
2)brand   5)price per cup
3)location

Relationships:

1) vending machine has a collection of juice items
2)vending machine sells juice to the customer
3)customer purchase juices from vending machine