**Assignment**

**Object oriented programming using Java**

**Instruction: Submit by 12/10/22**

**Submit the hard copy in your hand written format**

1. What is meant by Custom Exception? How Custom Exceptions are created in java? Write a program to store 10 customer data into an arraylist to give customer service. If number of customer exceeds 10, then throw an exception that “slot is full”.

ArrayList is a class which stores object in an array. It is a class java.util package .

**ArrayList al=new ArrayList();**

**al.add(“Ram”); //add an object to array**

Any number of objects can be added by using add() method.

1. Write a program to create a file . Store an encoded version of your name into the file. While you will read the file, it should display your name.

If your name is AKASH , the file will store CMCUJ