## Experiment No. \_\_8\_

**Date of performance:** 02/09/22

**Date of Submission:** 02/09/22

SAP Id: 500091584

Roll No.: R2142210822

Name of the Student: Ujjwal Kumar Gupta

1. Title: Strings Handling and Wrapper Class

2. Objective: Strings Handling and Wrapper Class

## 3. List of lab activities:

- 1) Write a program for searching strings for the first occurrence of a character or substring and for thelast occurrence of a character or substring.
- Write a program that converts all characters of a string in capital letters. (Use StringBuffer to store astring).
  Don't use inbuilt function.
- Write a program in Java to read a statement from console, convert it into upper case and again printon console. (Don't use inbuilt function)
- 4) Write a program in Java to create a String object. Initialize this object with your name. Find thelength of your name using the appropriate String method. Find whether the character 'a' is in yourname or not; if yes find the number of times 'a' appears in your name. Print locations ofoccurrences of 'a' .Try the same for different String objects
- 4. Algorithm/Flowchart and Code followed by Output screenshot (2samples for each program):

5. Brief notes about all the concepts related to the lab experiment