PROGRAMMING IN JAVA LAB (ACCS-16506)

Batch (2020-2024)

Machine Exercise 2

Write outputs for all your programs. Draw neat and clean diagrams.

Q1. Explain all operators in Java.

Q2. Write a JAVA program to search for a given item from an array using binary search.

Q3. Write a JAVA program to print all prime numbers between two given numbers m and n.

Q4. Write a JAVA program to print factorial of all numbers between m and n.

Q5. Write a JAVA program to print trace of a square matrix.

Q6. Write a JAVA program to convert a given matrix into an identity matrix.

Q7. Write a JAVA program to print vowels from a given string.

Q8. Explain in detail all string methods in Java. Write suitable programs to illustrate.