1. Write a program that counts the number of times a particular character, appears in a file. The character can be read from the user through keyboard. You can use srm.txt as the input file.
2. Write a Java program to read a file content (srm.txt) line by line.
3. Write a Java program to append text the following text to an existing file (srm.txt)

**Text to be appended**

Embark on the avenues of excellence with SRM University-AP! Believing in the power of education to transform lives, our interdisciplinary research-oriented undergraduate, postgraduate, and doctoral programmes ensure global exposure and entrepreneurial experience to our students. We are a thriving intellectual community prepared for a dynamic world.

1. Write a Java program to find the longest word in a text file (srm.txt)