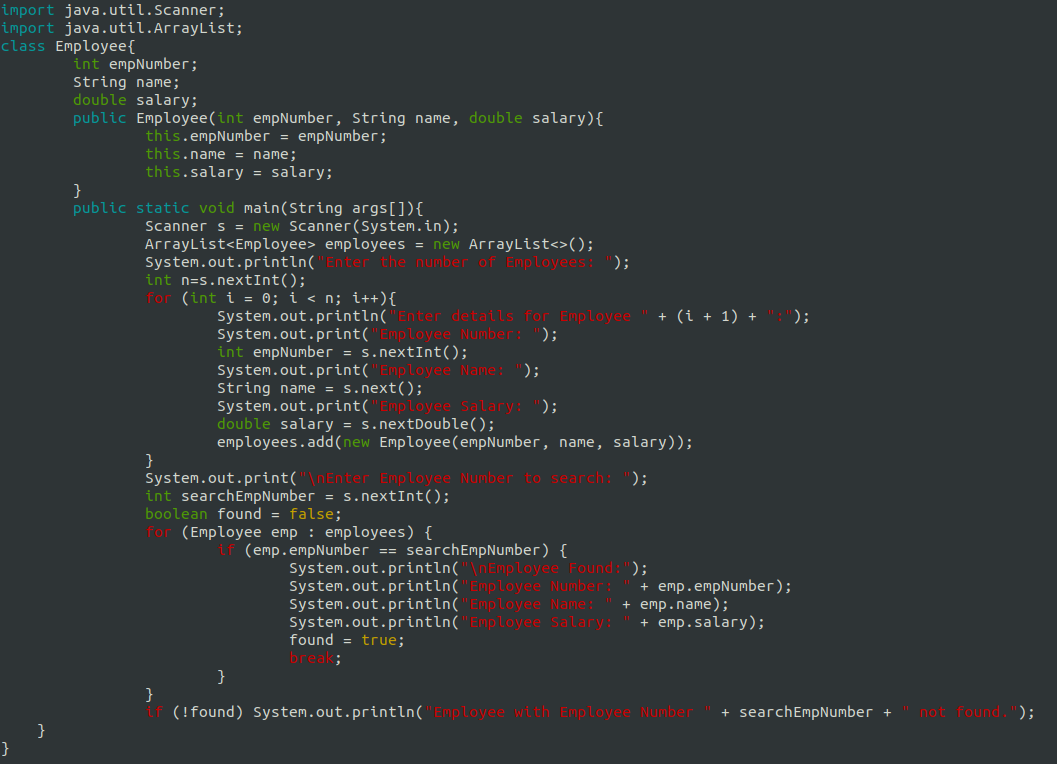
**Experiment 8**

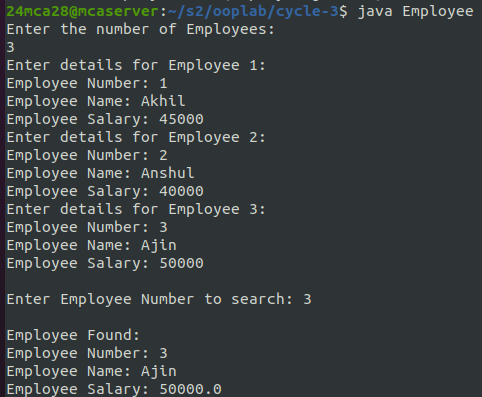
**Aim**

Write a Java program to store employee details including employee number, name, and salary, and search for an employee by employee number.

**Source Code**

****

**Output**

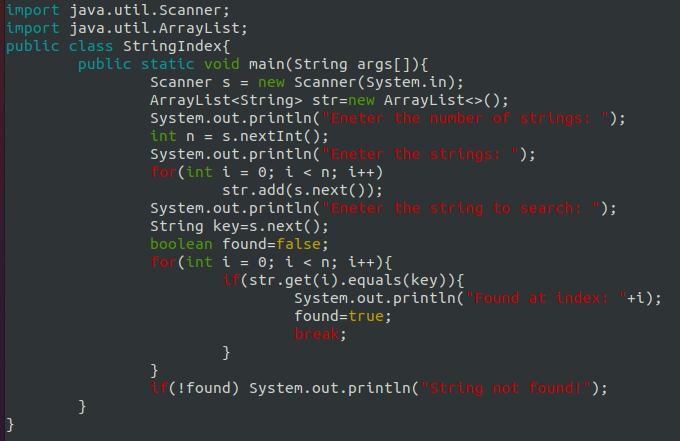
****

**Experiment 9**

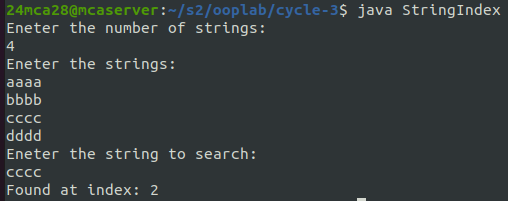
**Aim**

Write a Java program to store ‘n‘ strings in an array. Search for a given string. If found, print its index; otherwise, display ”String not found.”

**Source Code**

****

**Output**

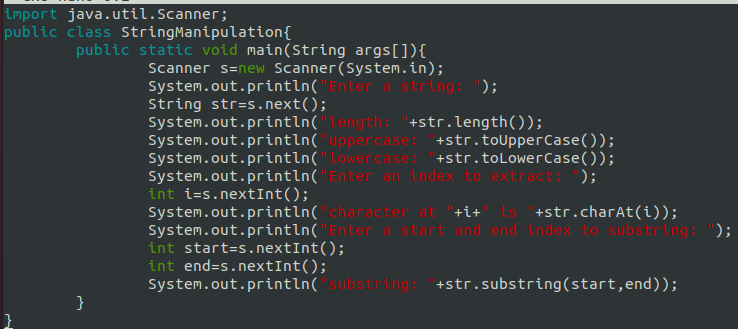
****

**Experiment 10**

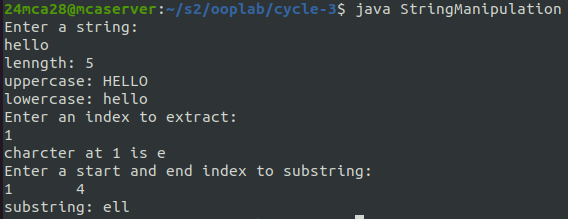
**Aim**

Write a Java program to perform various string manipulations, including finding the length, converting to uppercase and lowercase, extracting characters and substrings, and reversing the string.

**Source Code**

****

**Output**

****

**Experiment 11**

**Aim**

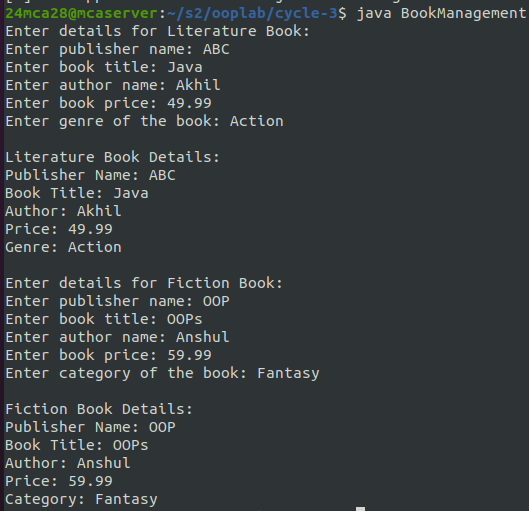
Write a Java program to implement hierarchical inheritance for a book management system. Define

a base class ‘Publisher‘, a derived class ‘Book‘, and two subclasses ‘Literature‘ and ‘Fiction‘. Include methods to read and display book details and demonstrate the functionality using user input.

**Source Code**

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**Output**

****