**Practice Project**

1. Write a program to search a string entered by a user from the array of strings.

Code:

**import** java.util.Scanner;

**public** **class** SearchString {

**public** **static** **void** main(String[] args) {

String[] strArray = { "anil@gmail.com", "sam@gmail.com", "joey@gmail.com" };

**boolean** x = **false**; //initializing x to false

**int** in = 0; //declaration of index variable

String s; // Declaring string

//taking input from user

System.***out***.println("Enter the string to search :");

Scanner sc= **new** Scanner(System.***in***);

s = sc.nextLine();

// Iteration of the String Array

**for** (**int** i = 0; i < strArray.length; i++) {

**if**(s.equals(strArray[i])) {

in = i;

x = **true**;

**break**;

}

}

**if**(x) {

System.***out***.println(s +" string is found at index "+in);

}

**else** {

System.***out***.println(s +" string is not found in the array");

}

}

}