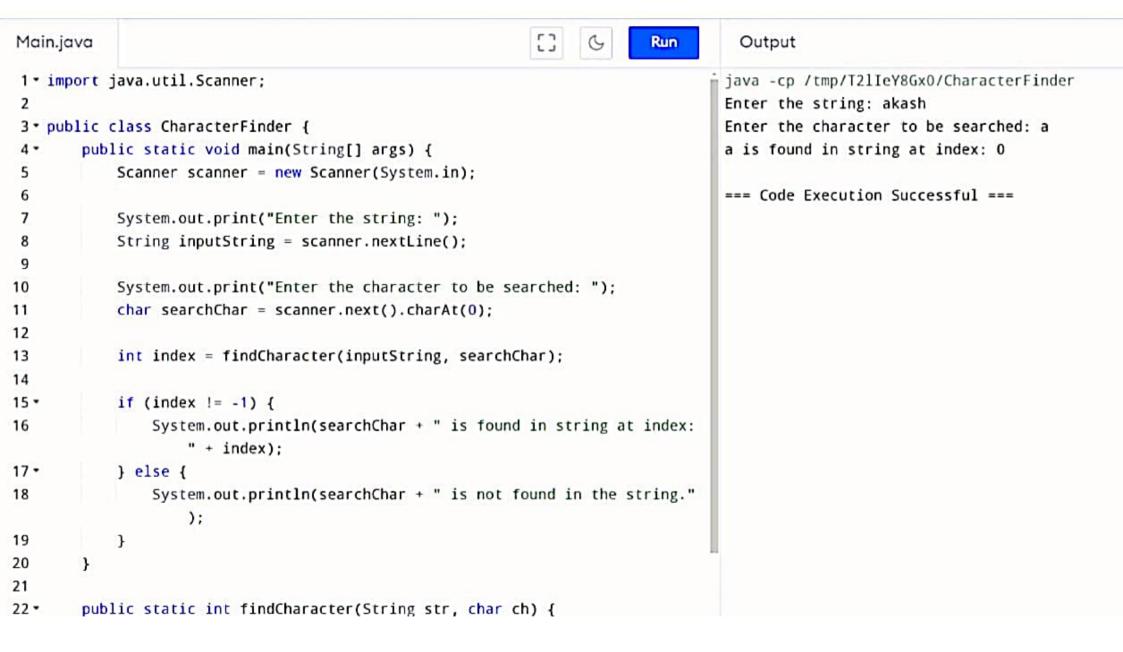
```
Output
Main.java
                                                                          Run
1 - public class CountVowels {
                                                                                  java -cp /tmp/PyuglSYjdw/CountVowels
                                                                                  Number of vowels = 12
      public static void main(String[] args) {
2 -
          String statement = "Saveetha School of Engineering";
                                                                                  === Code Execution Successful ===
          int vowelsCount = countVowels(statement);
          System.out.println("Number of vowels = " + vowelsCount);
6
      }
8 -
      public static int countVowels(String statement) {
9
          int count = 0:
0 -
          for (int i = 0; i < statement.length(); i++) {
               char ch = statement.charAt(i);
1
              if (ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch ==
2 -
                   'u' ||
3 ₹
                   ch == 'A' || ch == 'E' || ch == 'I' || ch == '0' || ch ==
                       'U') {
                   count++;
               }
          return count;
      }
9 }
```



```
Output
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                                                                          Run
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               }
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      }
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```

```
Main.java
1 - import java.util.regex.Matcher;
                                                                                   java -cp /tmp/uX3IcWWmxI/SpecialCharactersCounter
2 import java.util.regex.Pattern;
                                                                                   Special Characters in the Line:
3
4 - public class SpecialCharactersCounter {
       public static void main(String[] args) {
           String line = "Hello! How are you? 123 #$%^&*";
           int specialCharCount = 0;
7
           Pattern pattern = Pattern.compile("[^a-zA-Z0-9\\s]");
           Matcher matcher = pattern.matcher(line);
10
11
                                                                                   Number of Special Characters: 8
           System.out.println("Special Characters in the Line:");
12
                                                                                   === Code Execution Successful ===
           while (matcher.find()) {
13 -
                System.out.println(matcher.group());
14
                specialCharCount++;
           }
17
18
           System.out.println("Number of Special Characters: " +
                specialCharCount);
19
       }
```

Output

```
Output
```

```
java -cp /tmp/CJ7ODUD7OH/UserNameValidate
Enter your username: akash
Valid username.

=== Code Execution Successful ===
```

```
Main.java Cutput

1 * public class StringToInteger {
2 * public static void main(String[] args) {
3     String str = "1234";
4     int num = Integer.parseInt(str);
5     System.out.println("Output Integer: " + num);
6     }
7 }
8
```

