

```
1 class Demo
2 {
3     public static void main(String args[])
4     {
5         String s="shaik mohammad silar";
6         char ch =s.charAt(0);//charAt() methods returns the charecter at the specified index
7         System.out.println(ch);
8         int n=s.codePointAt(2); // codePointAt() returns the unicode of the charecter at
9         System.out.println(n);
10        int n1=s.codePointBefore(3);//codePointBefore returns the unicode of the charecter
11        System.out.println(n1);
12        int n2=s.codePointCount(11,20);//returns the number of unicode values found in the string
13        System.out.println(n2);
14        String s1="SHAIK MOHAMMAD SILAR";
15        int n3=s1.compareTo(s);//Compares the Two Strings lexicographically(order or arrangement)
16        System.out.println(n3);
17        System.out.println(s.compareToIgnoreCase(s1));//compare two strings and ignores the case
18        System.out.println(s.concat(s1));//Append(Add) a string to the end of another string
19        System.out.println(s.contains("shai"));//checks weather a String contains a sequence of characters
20        System.out.println(s.contains("sil")); //true
21        System.out.println(s.contains("mahammad"));//false
22        System.out.println(s.contentEquals("shaik mohammad silar"));//check weather a String is equal to another
23        char ch1[]={'H','E','L','L','O'};
24        String s2="";
25        s2=s2.copyValueOf(ch1,0,5);// Returns a String that Represents the char of the character array
26        System.out.println("Returning value:"+s2);
27        System.out.println(s1.endsWith("R"));//check weather the given string ends with the specified char or not
28        System.out.println(s1.startsWith("SHA"));//starts with the specified char or not
29        System.out.println(s.equalsIgnoreCase(s1));
30        System.out.println(s1.length());// Returns the length of the String.
31
32    }
33 }
```