

Assignment - 12

(2) Concatenate is a technique to connect two or more strings together to create a new string. We can concat a string by two methods:-

(1) (+) operator →

By (+) operator we can connect a string with integers or characters or multiple strings at a time.

(2) By concat() method →

By concat() Method we can connect a string with a single string at a time.

(3) To find the length of the string we can use length() method.

Ex →

```
String S = "Vansh";
System.out.println(S.length());
```

Output:- 5

(4) We can compare two strings by two methods

(1) (==) operator →

— This is used to compare the reference of objects.

(2) equals() method →

— This is used to compare the contents of objects

Ex →

```
String S1 = "Iphone";
String S2 = "Iphone";
System.out.println(S1==S2); // It returns true
System.out.println(S1.equals(S2)); // bcoz both variables
// It also returns true refer same object
// bcoz the content of objects are same.
```