

## Assignment Questions (Day-15)

2.How do you concatenate two string in java? Give an example?

Answer – Concatenation – It is the process of combining two or more Strings into a single string. This can be done in multiple ways, including using the '+' operator or the concat() method.

### Example 1

Using the '+' operator

```
String str1 = "Hello";
```

```
String str2 = "World";
```

```
String str3 = Str1 + " " + Str2;
```

```
System.out.println(Str3);
```

### Example 2

Using the concat() method

```
String str1 = "Hello";
```

```
String str2 = "World";
```

```
String str3 = Str.concat(" ").concat(Str2);
```

```
System.out.println(str3);
```

3.How do you find the length of a string in java Explain with an example?

Answer – We can find the length of a string in java by using a method of String class.

Public int length( ) – It returns the no of characters present in the string.

Example –

```
String s = "Anurag";
```

```
System.out.println(s.length());
```

OUTPUT – 6

4.How do you compare two strings in java?

Give an example.

Answer – To compare two string in java

1. == operator – It compare the reference of the object.
2. equals() – It compare the contents of two object.

Example –

```
String s1 = new String("Sachin");
```

```
String s2 = new String("Sachin");
```

```
System.out.println(s1 == s2);//False
```

```
System.out.println(s1.equals(s2));//True
```

```
String str1 = "Sachin";
```

```
String str2 = "Sachin";
```

```
System.out.println(str1 == str2);//True
```