

Q1. Explain String class trim() method?

Ans: It is used to remove starting and ending space from the given string.

Note: It cannot remove space at middle of the String

Syntax:

String trim()

Example:

String s=" Hello World ";

```
import java.util.Scanner;
```

```
class A7{
```

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

```
        Scanner sk=new Scanner(System.in);
```

```
        System.out.println("Enter Any String ");
```

```
        String s=" Hello World ";
```

```
        System.out.println("Length of String before  
trim "+s.length());
```

```
        String s1=s.trim();
```

```
        System.out.println("Length of String after trim  
"+s1.length());
```

```
    }
```

}

Q2. Explain String class join() method?

Ans: The String.join() method is a static method introduced in java 1.8 version. It is used to join multiple String or elements of an iterable object (list or array) with a specified delimiter.

Syntax:

Static String join(String delimiter)

```
import java.util.Scanner;
class A7{
    public static void main(String args[]){
        Scanner sk=new Scanner(System.in);
        System.out.println("Enter Any String ");
        String s="welcome to bhopal";
        // welcome:to:bhopal
        String arr[]=s.split(" ");

        String r=String.join("|",arr[0],arr[1],arr[2]);

        System.out.println(r);

    }
}
```

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```
import java.util.Scanner;
class A7{
    public static void main(String args[]){
        Scanner sk=new Scanner(System.in);
        System.out.println("Enter Any String ");
        String s="welcome to bhopal";
        // welcome:to:bhopal
        String arr[]=s.split(" ");

        String r=String.join(":",arr);

        System.out.println(r);

    }
}
```

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