

```

class Test
{
    public static void main(String[] args)
    {
        StringBuffer sb = new StringBuffer("durga");
        sb.append("software");
        sb.append(10);
        sb.append(10.5);
        sb.append(true);
        sb.append(20);
        System.out.println(sb);
    }
}

```

Append can take any type of argument

res=>

```
D:\durgaclasses>javac Test.java
```

```
D:\durgaclasses>java Test
durgasoftware1010.5true20
```

```

public StringBuffer append(String s);
                                (int i)
                                (float f)
                                (double d)
                                (boolean b)
                                (Object o)
                                ;;

```

These all types are valid for append

```

class Test
{
    public static void main(String[] args)
    {
        StringBuffer sb = new StringBuffer();
        sb.append("PI Value is:");
        sb.append(3.14);
        sb.append(" It is exactly: ");
        sb.append(true);
        System.out.println(sb);
    }
}

```

```

D:\durgaclasses>java Test
PI Value is:3.14 It is exactly: true

```

```

1 class Test
2 {
3     public static void main(String[] args)
4     {
5         StringBuffer sb = new StringBuffer();
6         sb.append("durgasoftwaresolutions");
7         sb.insert(2, "aaaaaaa");
8         System.out.println(sb);
9     }
10 }

```

```

D:\durgaclasses>java Test
duaaaaaaaargasoftwaresolutions

```

```
public StringBuffer delete(int begin,int end)
```

To delete characters locating from begin index to end-1 index

```
public StringBuffer deleteCharAt(int index)
```

```
class Test
```

```
{
```

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

```
    {
```

```
        StringBuffer sb = new StringBuffer();
```

```
        sb.append("durgasoftwaresolutions");
```

```
        sb.reverse();
```

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

```
    }
```

```
}
```

```
D:\durgaclasses>java Test  
snoituloserawtfosagrud
```

```
class Test
```

```
{
```

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

```
    {
```

```
        StringBuffer sb = new StringBuffer("aiswaryaabhi");
```

```
        sb.setLength(8);
```

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

```
    }
```

```
}
```

```

class Test
{
    public static void main(String[] args)
    {
        StringBuffer sb = new StringBuffer(1000);
        sb.append("abc");
        sb.trimToSize();
        System.out.println(sb.capacity()); //3
    }
}

```

```

class Test
{
    public static void main(String[] args)
    {
        StringBuffer sb = new StringBuffer();
        System.out.println(sb.capacity());
        sb.ensureCapacity(1000);
        System.out.println(sb.capacity());
    }
}

```

```

D:\durgaclasses>java Test
16
1000

```