

Properties of StringBuffer object

```
public class stringbuff
{

    public static void main(String[] args)
    {
        StringBuffer SB1=new StringBuffer("This is a StringBuffer Object!");

        System.out.println("StringBuffer # 1 : " + SB1);

        System.out.println("Length : " + SB1.length( ));
        System.out.println("Capacity : " + SB1.capacity( ));

        SB1.setLength(20);

        System.out.println("\nStringBuffer # 1 : " + SB1);
        System.out.println("Length : " + SB1.length( ));
        System.out.println("Capacity : " + SB1.capacity( ));

        StringBuffer SB2=new StringBuffer(15);

        System.out.println("\nStringBuffer # 2 : " + SB2);
        System.out.println("Length : " + SB2.length( ));
        System.out.println("Capacity : " + SB2.capacity( ));

        SB2=SB1;
```

```
System.out.println("\nStringBuffer # 2 : " + SB2);
System.out.println("Length : " + SB2.length( ));
System.out.println("Capacity : " + SB2.capacity( ));
SB2.ensureCapacity(50);
System.out.println("\nStringBuffer # 2 : " + SB2);
System.out.println("Length : " + SB2.length( ));
System.out.println("Capacity : " + SB2.capacity( ));
}
}
```