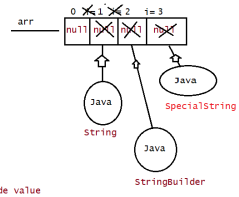
```
                    extends
class SpecialString ⇧ Object{
  String str;
  SpecialString(String str) {
      this.str = str;
  }
  String toString()
  {
    return "hexa decimal value"
  }
}
```

```
Object [] arr = new Object[4];
 for(int i = 1; i <=3; i++) {
      switch(i) {
           case 1:
                arr[i] = new String("Java");
                break;
           case 2:
                arr[i] = new StringBuilder("Java");
                break;
           case 3:
                arr[i] = new SpecialString("Java");
                break;
      }
 }

 for(Object obj : arr) {
      System.out.println(obj); //null
 }                             Java
                               Java
                               SpecialString@hashcode value
```




```
class SpecialString
{
  String str;
  SpecialString(String str)
  {
    this.str = str;
  }
}

public class Test {
public static void main(String[] args) {
Object [] arr = new Object[4];
for(int i = 1; i <=3; i++) {
switch(i) {
case 1:
arr[i] = new String("Java");
break;
case 2:
arr[i] = new StringBuilder("Java");
break;
case 3:
arr[i] = new SpecialString("Java");
break;
}
}
for(Object obj : arr)
  {
    System.out.println(obj);
  }
}
}
```

```
   String s1 = new String("JAVA");
   String s2 = new String("JAVA");

   System.out.println(s1 == s2); //false
   System.out.println(s1.equals(s2)); //true
   System.out.println(s1 == s2.intern()); //false
   System.out.println(s1.intern() == s2.intern());//true
   System.out.println(s1.intern() == s2); //false
```