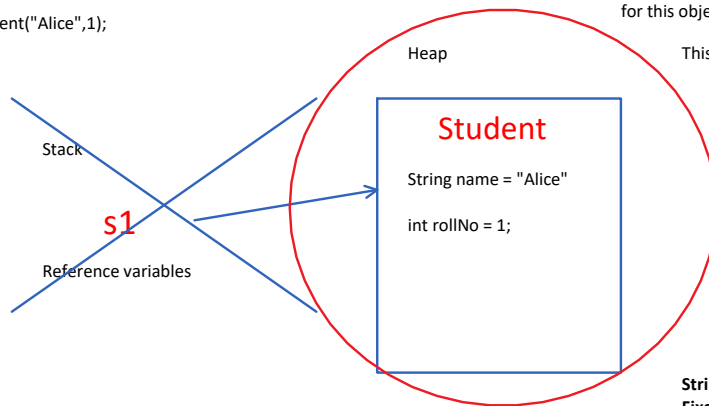


# Garbage Collection - Overview

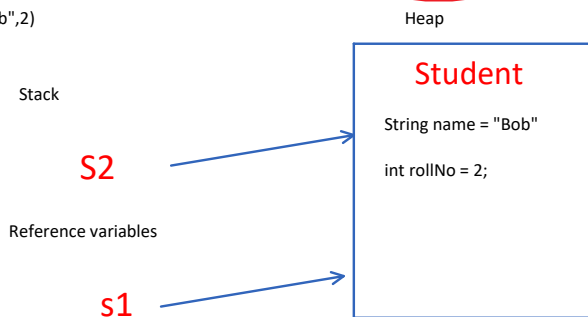
28 May 2020 21:06

We said that java has automatic/implicit garbage collection.

```
Student s1 = new Student("Alice",1);
```



```
Student s2 = new Student ("Bob",2)
```



## s1=s2

The reference that was in s2 will now also be in s1.

One object, two names(reference variables).

## Example 2:

```
Student s1 = new Student("Alice",1);  
s1=null;
```

```
System.out.println(s1); //null  
System.out.println(s1.name); //NullPointerException
```