

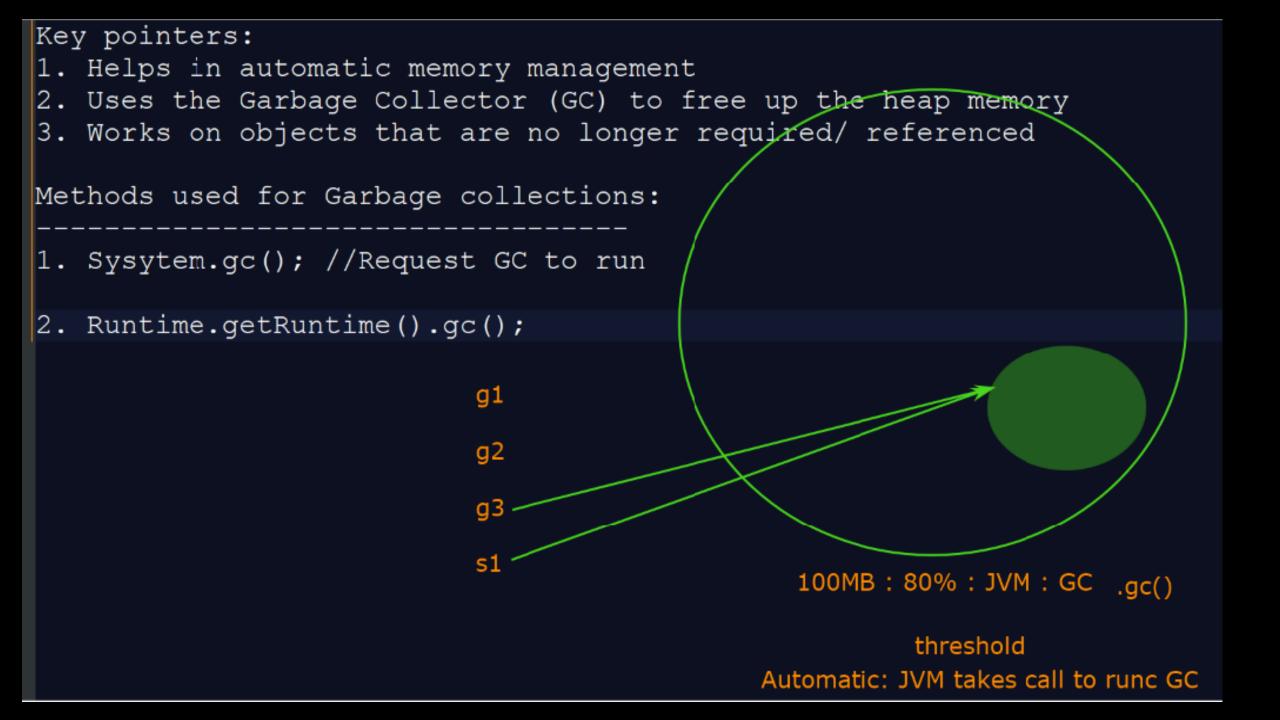


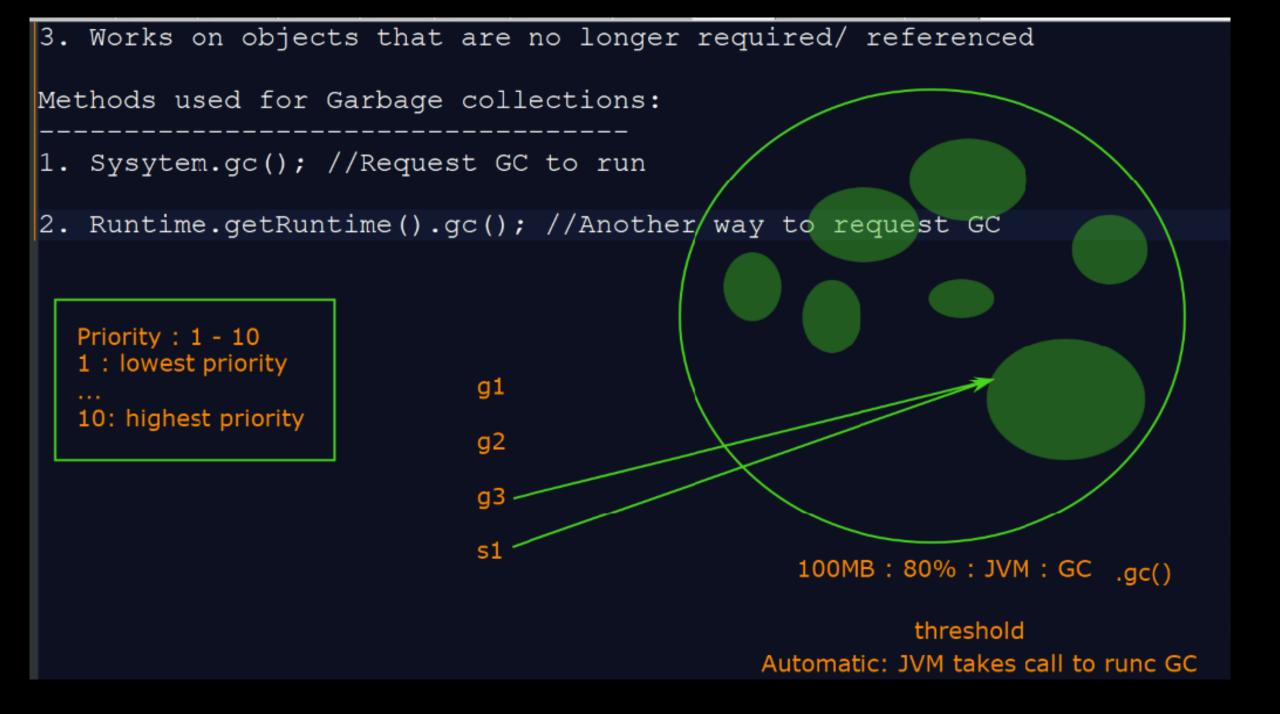
## Object Oriented Programming with Java (OOPJ)

Session 10: Strings

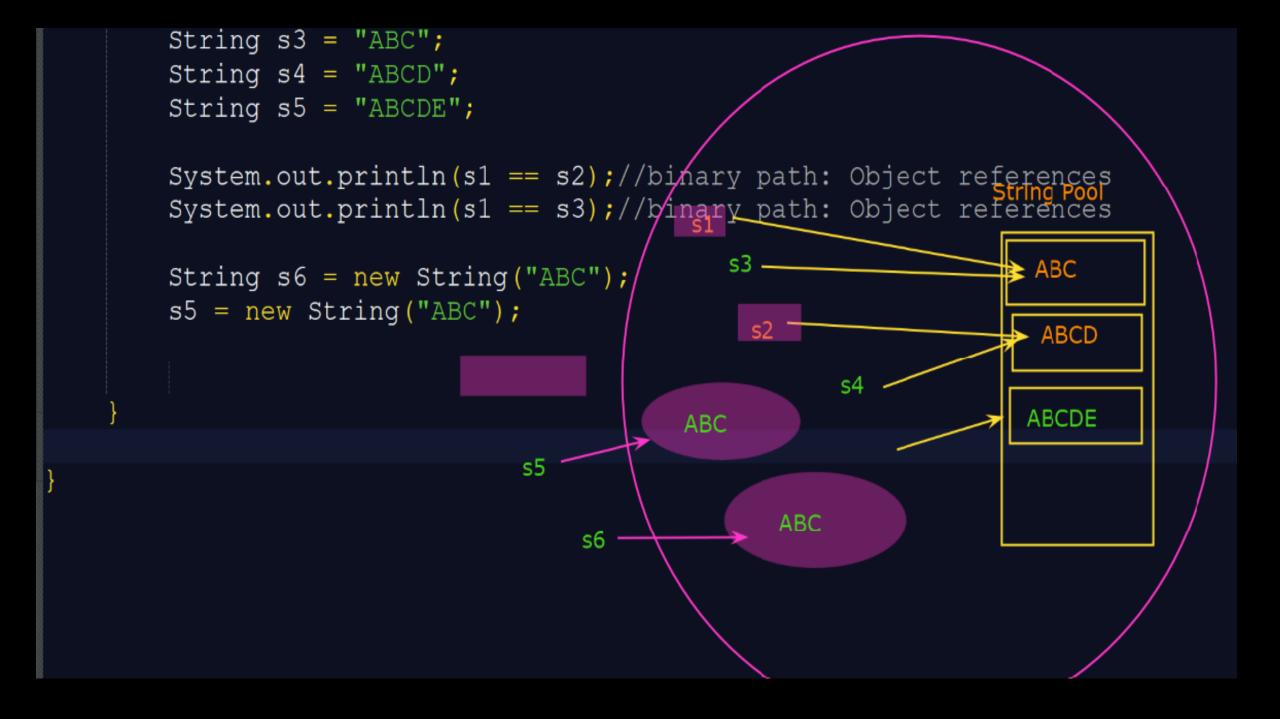
Kiran Waghmare

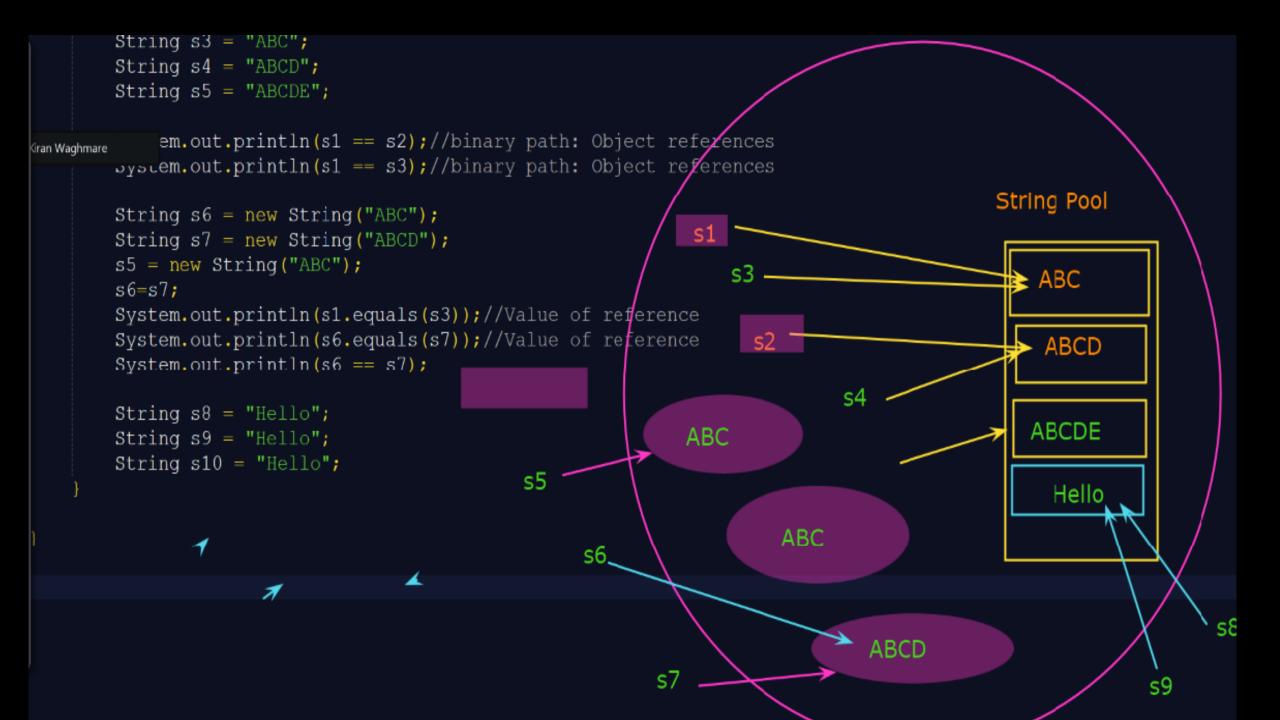
```
public class FinalDemo3{
                      Q · C1 · & 224 ·
                                                                      \odot
                                                           public static Audio Video Participants
                                                      (€) Ø (HIII)
                                            You are screen sharing
                                                           Stop share
          A a1 = new A(); //instance created
          A a2;
          new A(); //dynamic allocation
          //Reference a1 = Object & memory allocate
          al.display();
                              a2
                              a1
```





```
Island of Isolation:
-When object reference each other but are not reference elsewhere, they become unreachable
A a1 = new A();
A a2 = new A();
A = new A();
                                                                            а
a3 = a1;
a1 = a2;
a2 = a3;
                                                                    a1
class A{
   A a;//Reference
    int x;
                                                                    a2
    p.s.v.main(){
   A a1 = new A();
    A a2 = new A();
    A = a3 = new A();
                                                                     a3
    a1.a = a3;
    a3.a = a2;
    a2.a = a1;
```





```
s3
                                                s1
   String s1 = "Hi";
                                                           →Hello
                                                s2 -
  String s2 = "Hello";
                                                             Good
    String s3 ="Hi";
     s1 == s2 // binary represent (path) : false
     s1 == s3// true
                                             Good
String s4 = new String("Good");
                                                         Ηi
 String s5 = new String("Hi");
                                     s4
                                             s5
```

```
s3
                                                                  Immutable
String
                                                 s1
   String s1 = "Hi";
                                                            → Hello
                                                 s2 -
   String s2 = "Hello";
                                                               Good
     String s3 ="Hi";
                                                                 Hi Hello
      s1 == s2 // binary represent (path) : false
      s1 == s3// true
                                              Good
String s4 = new String("Good");
                                                          Hi
  String s5 = new String("Hi");
```