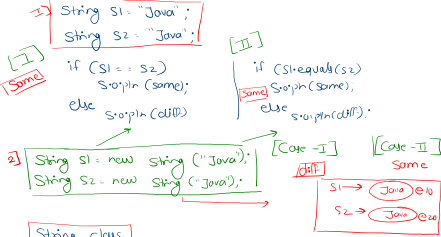


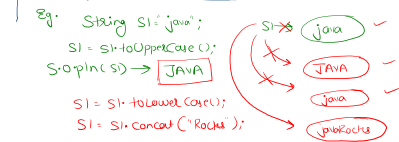
[misc-concepts]



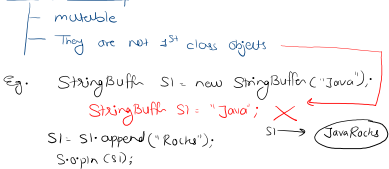
**String class**



**Strings are Immutable**



**StringBuffer**



## [String Assignments]

1) String s1 = new String("Java"); — ? Same obj /  
or post modified  
diff object  
s1 = s1.toUpperCase();  
s.o.pln(s1 + "....." + s1.hashCode());

2) StringBuffer s1 = new StringBuffer("Java");  
StringBuffer s2 = new StringBuffer("Java");

if (s1 == s2)	}	if (s1.equals(s2))
s.o.pln("same");		s.o.pln("same content");
else		else
s.o.pln("diff");		s.o.pln("diff content");

\* ↳ Search a way to compare contents of  
StringBuffer class.

3) String s1 = "Java"; ← \* How many objects  
are eligible for  
garbage collection  
s1 = s1.concat("Rocks");  
s1 = s1.toUpperCase();  
s1 = s1.toLowerCase();  
s.o.pln(s1);

4) String s1 = "My Students are very Brilliant";

- Separate out every word
- Count the length of the entire string
- Replace x with i
- Convert only 1st alphabet of the word into capital