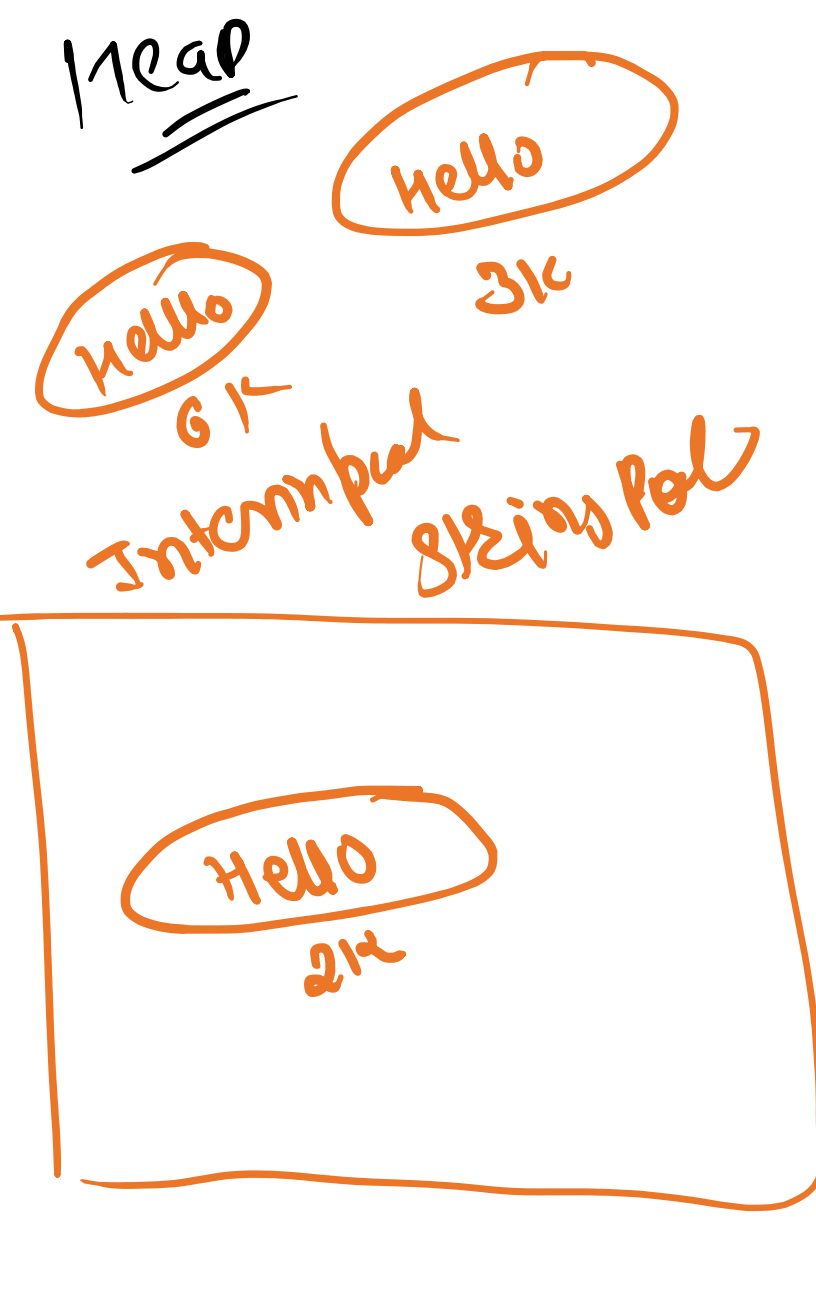
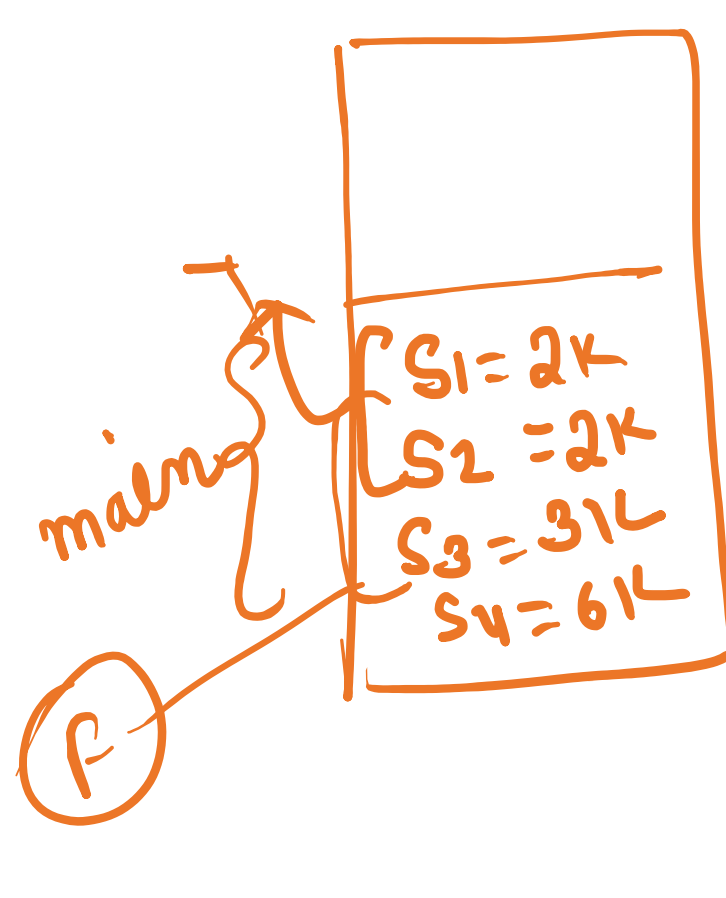
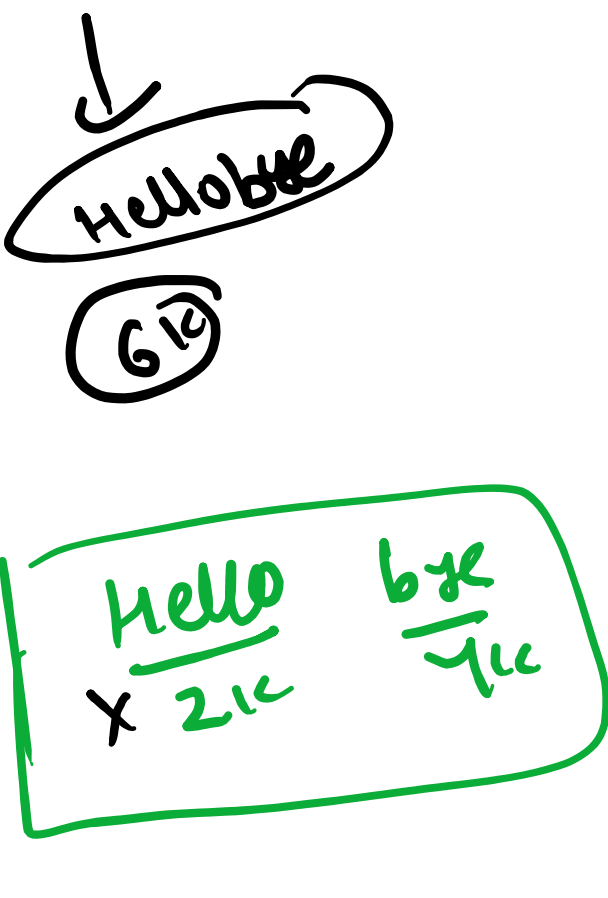
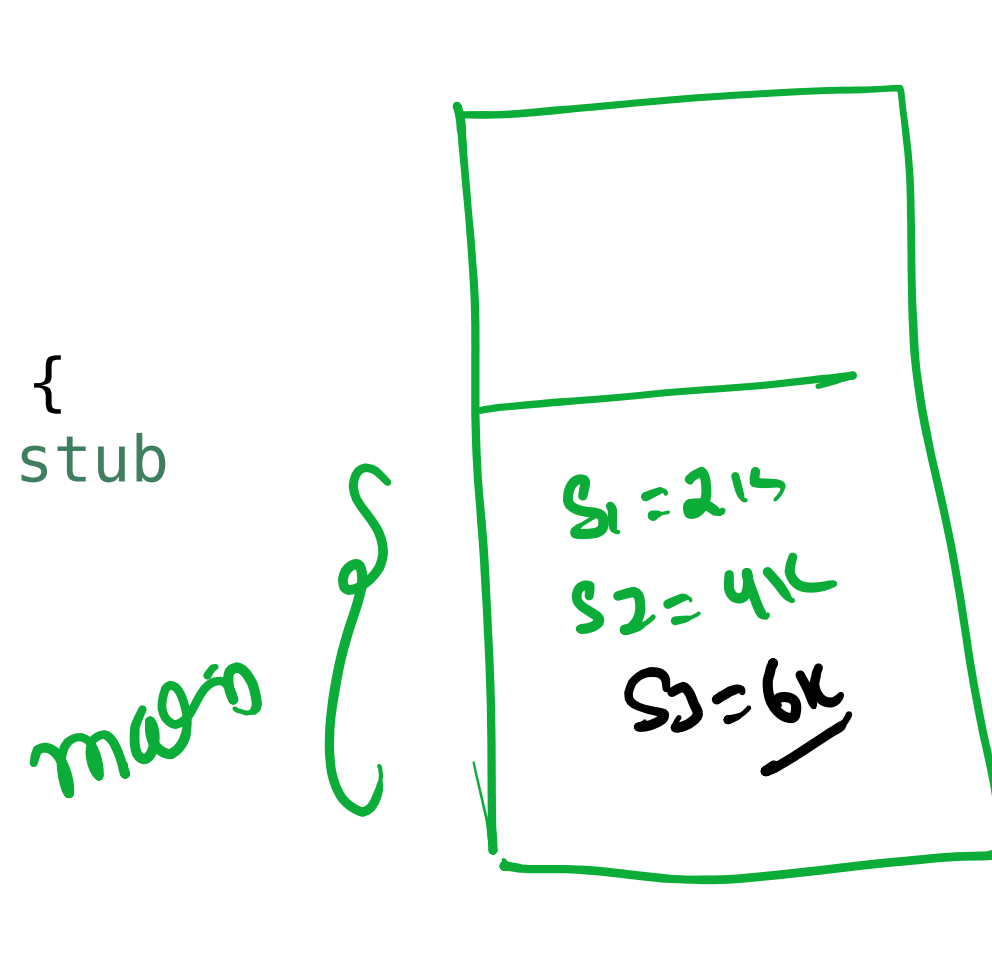


```
public static void main(String[] args) {  
    // TODO Auto-generated method stub  
    String s1= "Hello";  
    String s2= "Hello";  
    String s3= newString("Hello");  
    String s4= newString("Hello");  
}
```

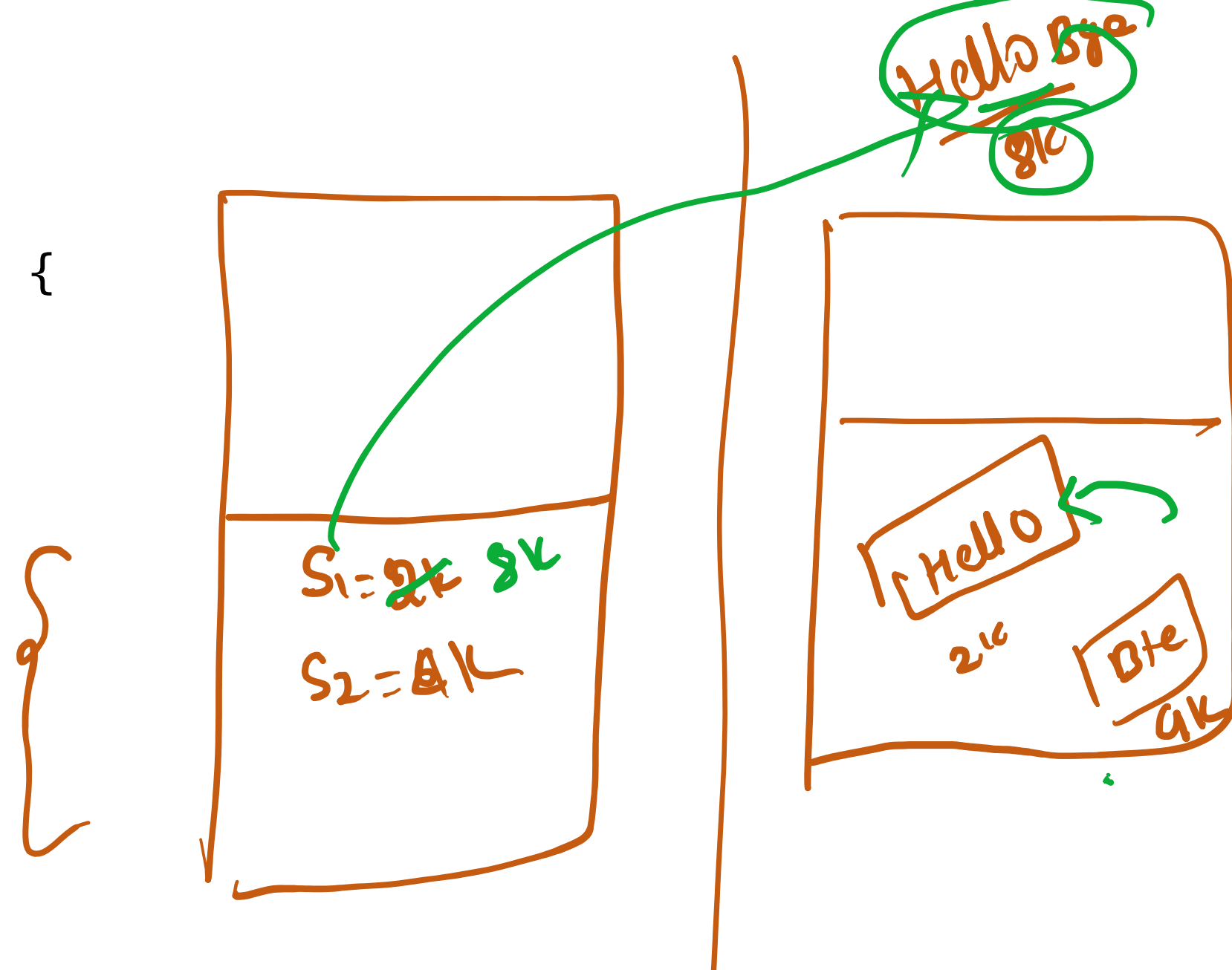
always Refer



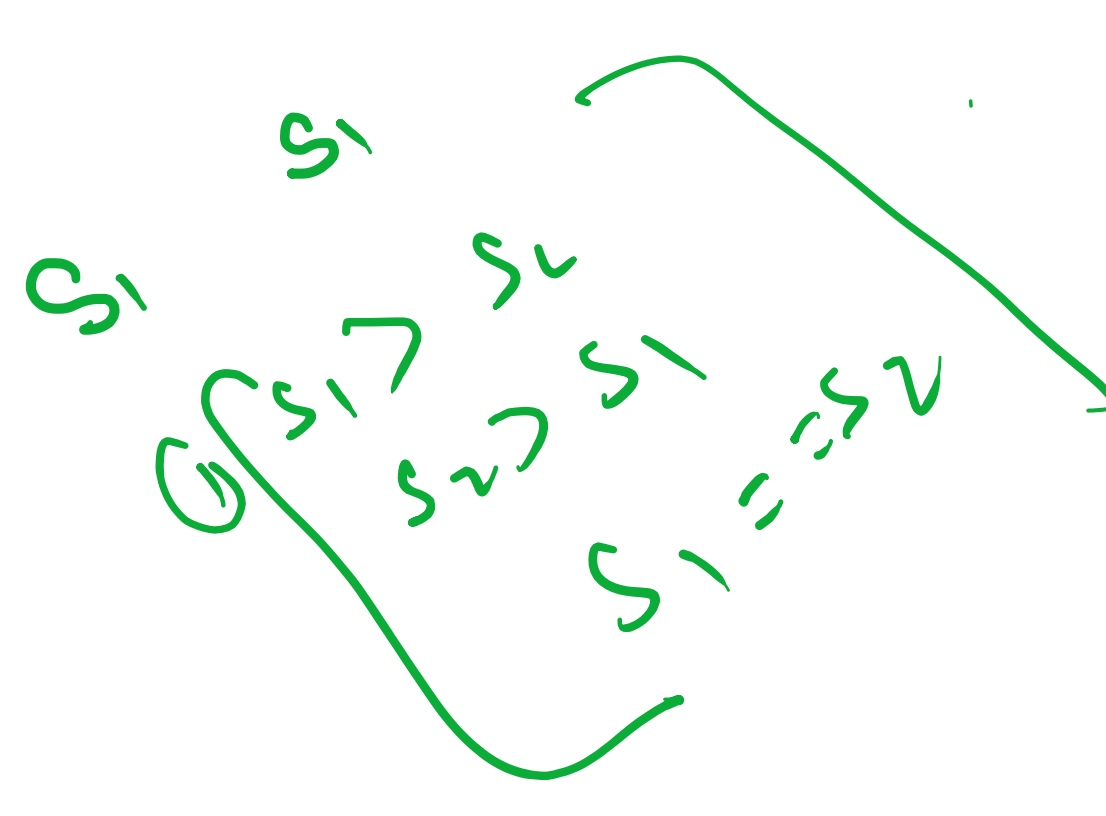
```
public static void main(String[] args) {  
    // TODO Auto-generated method stub  
    String s1= "Hello";  
    String s2= "Bye";  
    String s3= s1+ s2;  
}
```



```
public static void main(String[] args) {  
    // TODO Auto-generated method stub  
    String s1= "Hello";  
    String s2= "Bye";  
    //String s3 = s1 + s2;  
    s1= s1+ s2;  
}
```



Kunal
Komal



Ankit
Ankit



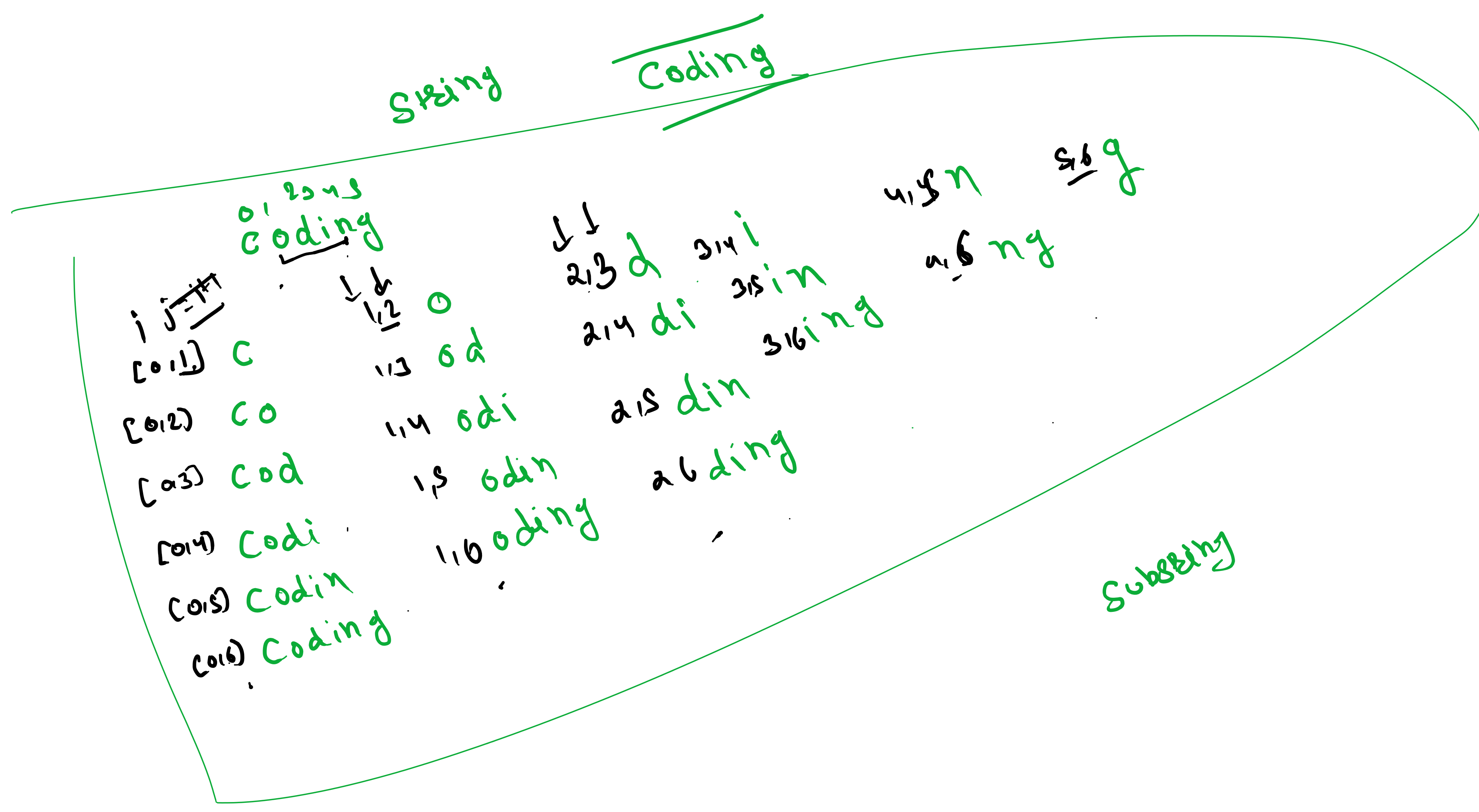
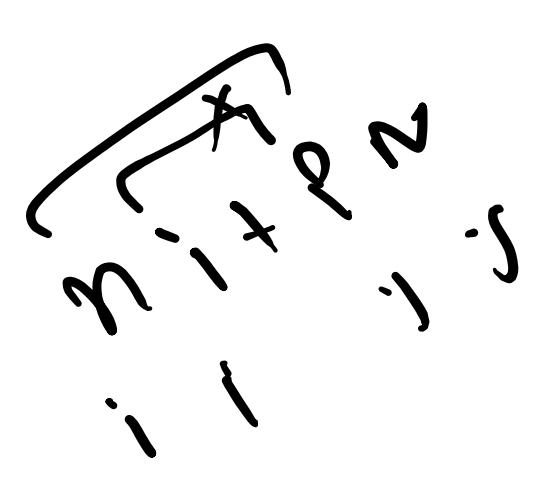
```
public static int compareTo(String s1, String s2) {  
    if(s1== s2) {  
        return 0;  
    }  
    int len= Math.min(s1.length(), s2.length());  
    for(int i= 0; i< len; i++) {  
        if(s1.charAt(i) != s2.charAt(i)) {  
            return s1.charAt(i) - s2.charAt(i);  
        }  
    }  
    return s1.length() - s2.length();  
}
```

Kunal Komal

S1=Kunal
S2=Komal

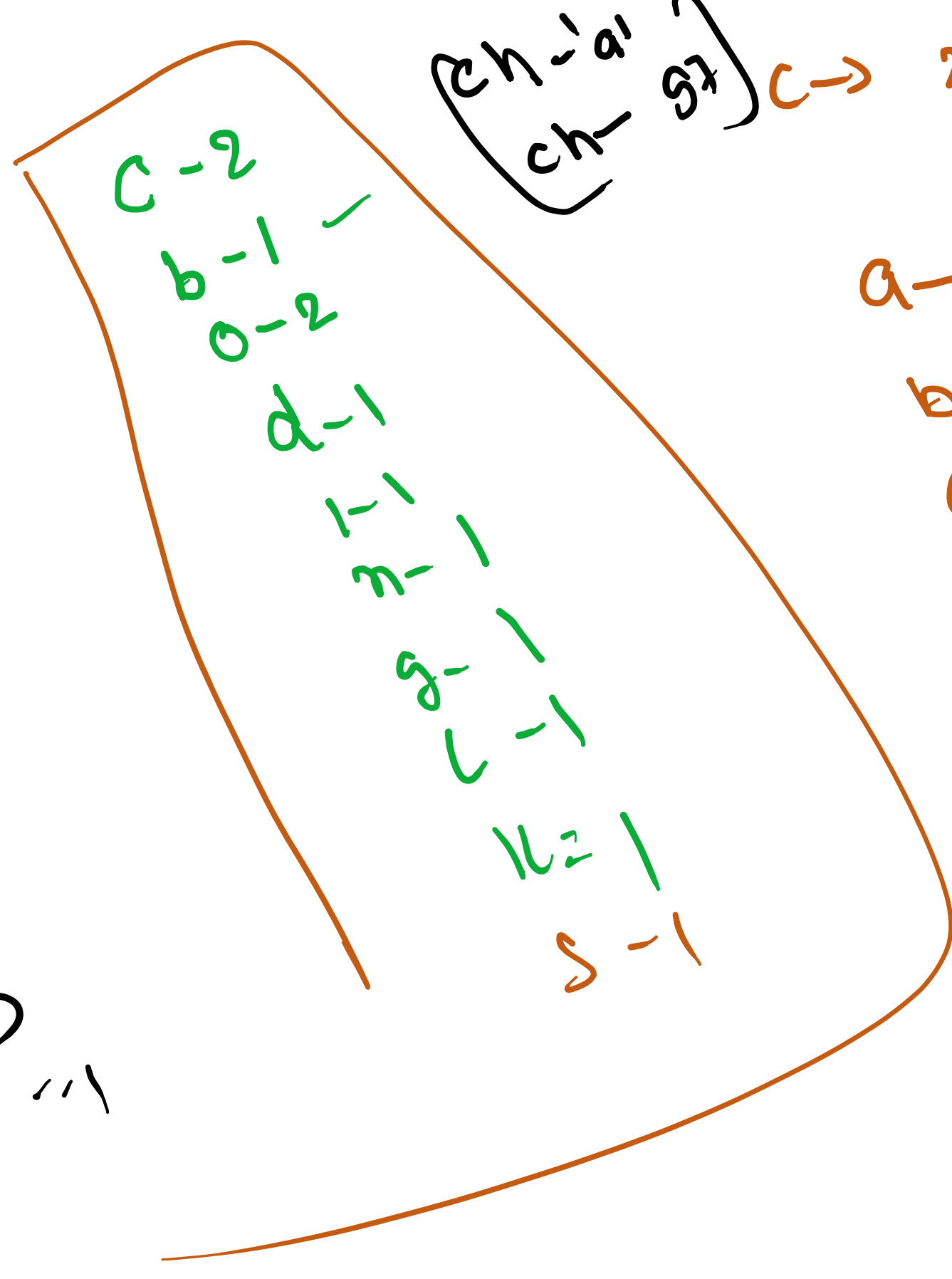
Ankit
Ankit

Nitin



5/11/12

Coding blocks



a -> 0
b -> 1
c -> 2
d -> 3
e -> 4

a -> 0
b -> 1
c -> 2
d -> 3
e -> 4

Ch-07
99-97
= 2

1 2 3 4 5 6 7 8 9 10

0 1 2 3 4 5 6 7 8 9 10
f g a c k b c a e i o f c d a g a a i
d d d d d d d d d d

For i=0
ch= s.charAt(i)
if (ch != 'a')
 ans = max(ans, i)
 ans = 0
 c = 0

j-i=10
i=j-10

For i=0
ch= s.charAt(i)
if (ch != 'a')
 ans = max(ans, i)
 ans = 0
 c = 0

For i=0
ch= s.charAt(i)
if (ch != 'a')
 ans = max(ans, i)
 ans = 0
 c = 0

[0,1] h
[1,2] c
[2,3] e
[3,4] l
[4,5] o

[0,1] h
[1,2] c
[2,3] e
[3,4] l
[4,5] o

[0,1] h
[1,2] c
[2,3] e
[3,4] l
[4,5] o