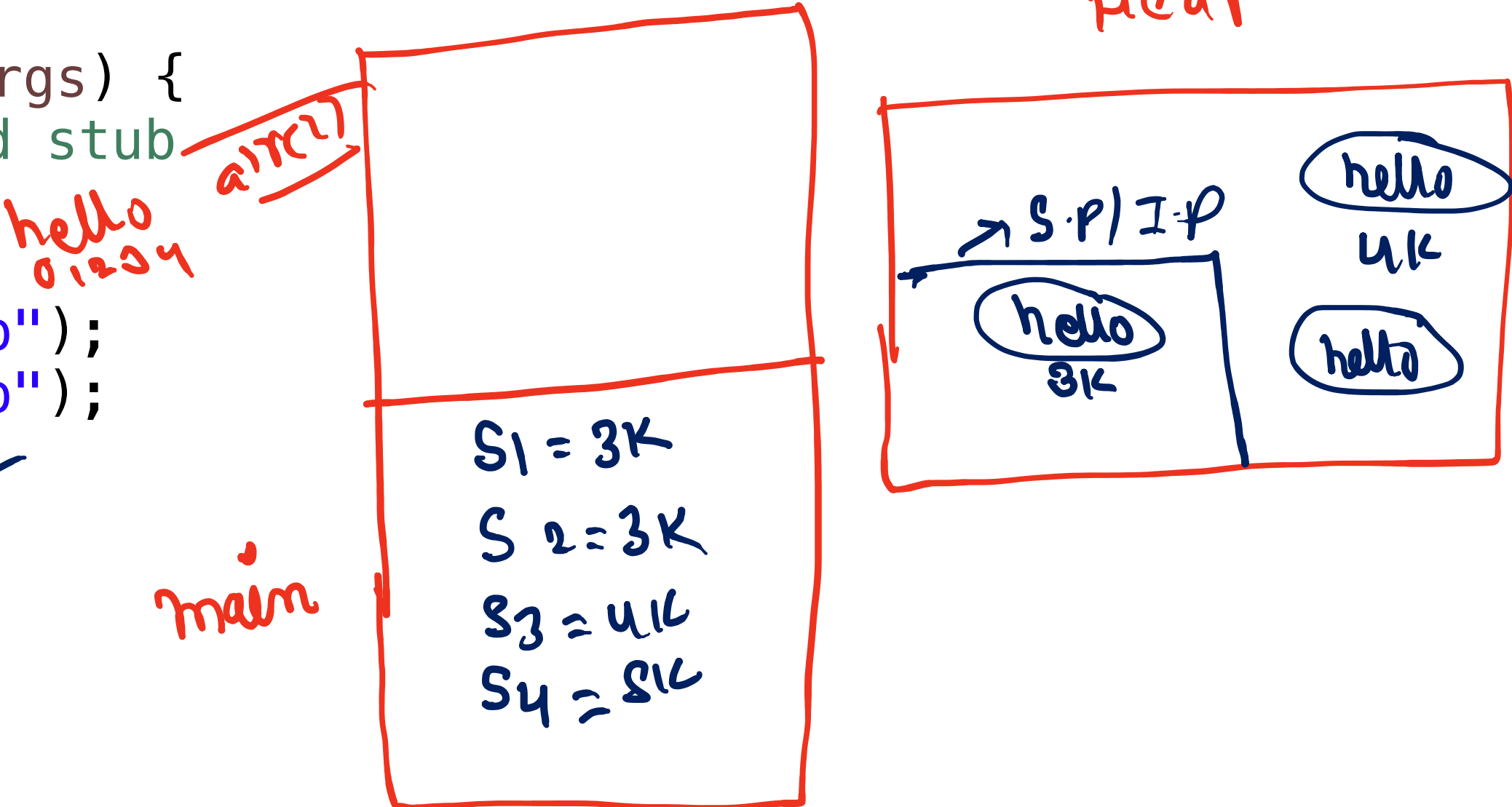
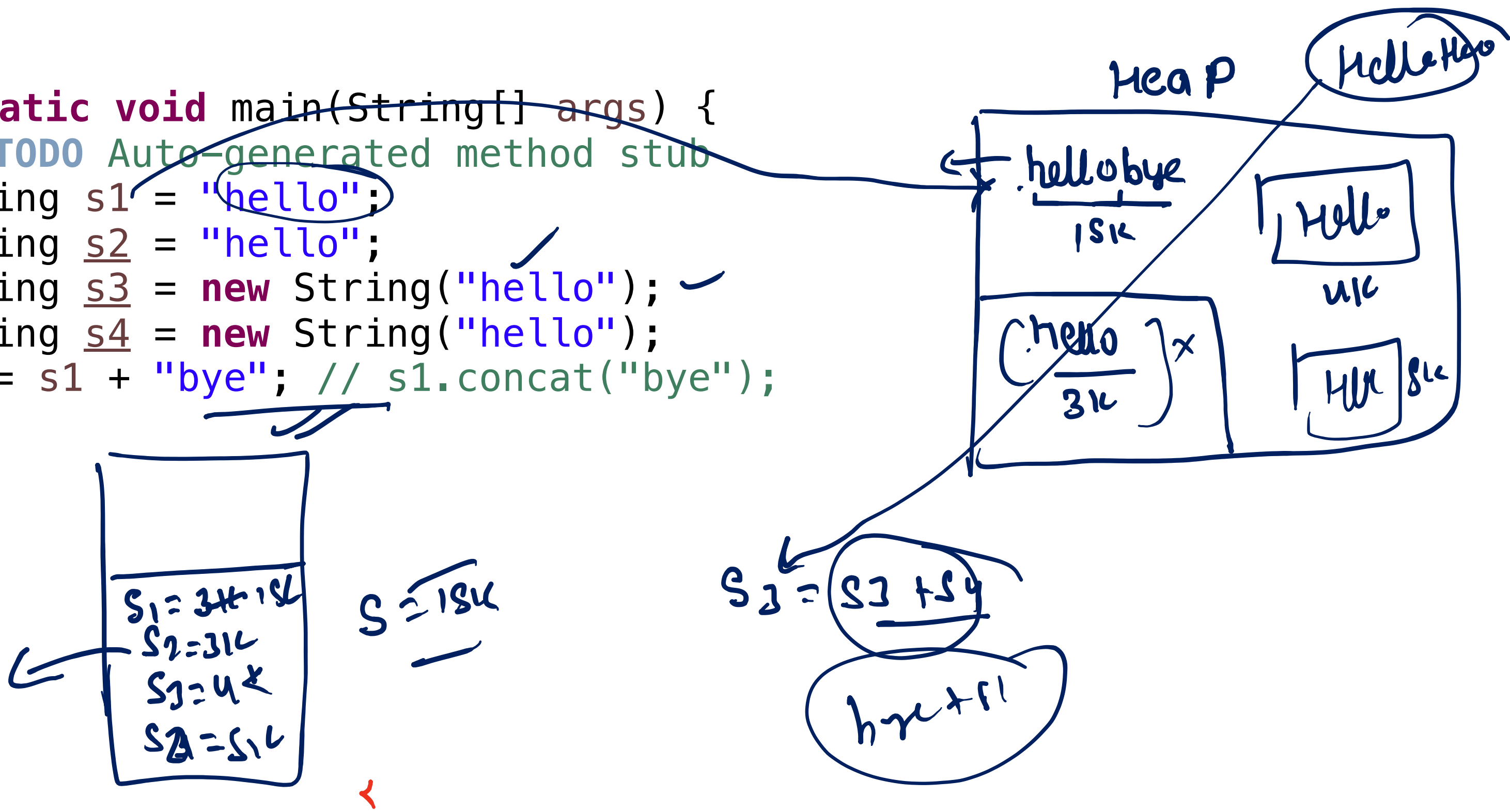


String
↳ class → non-primitive
↳ heap

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



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



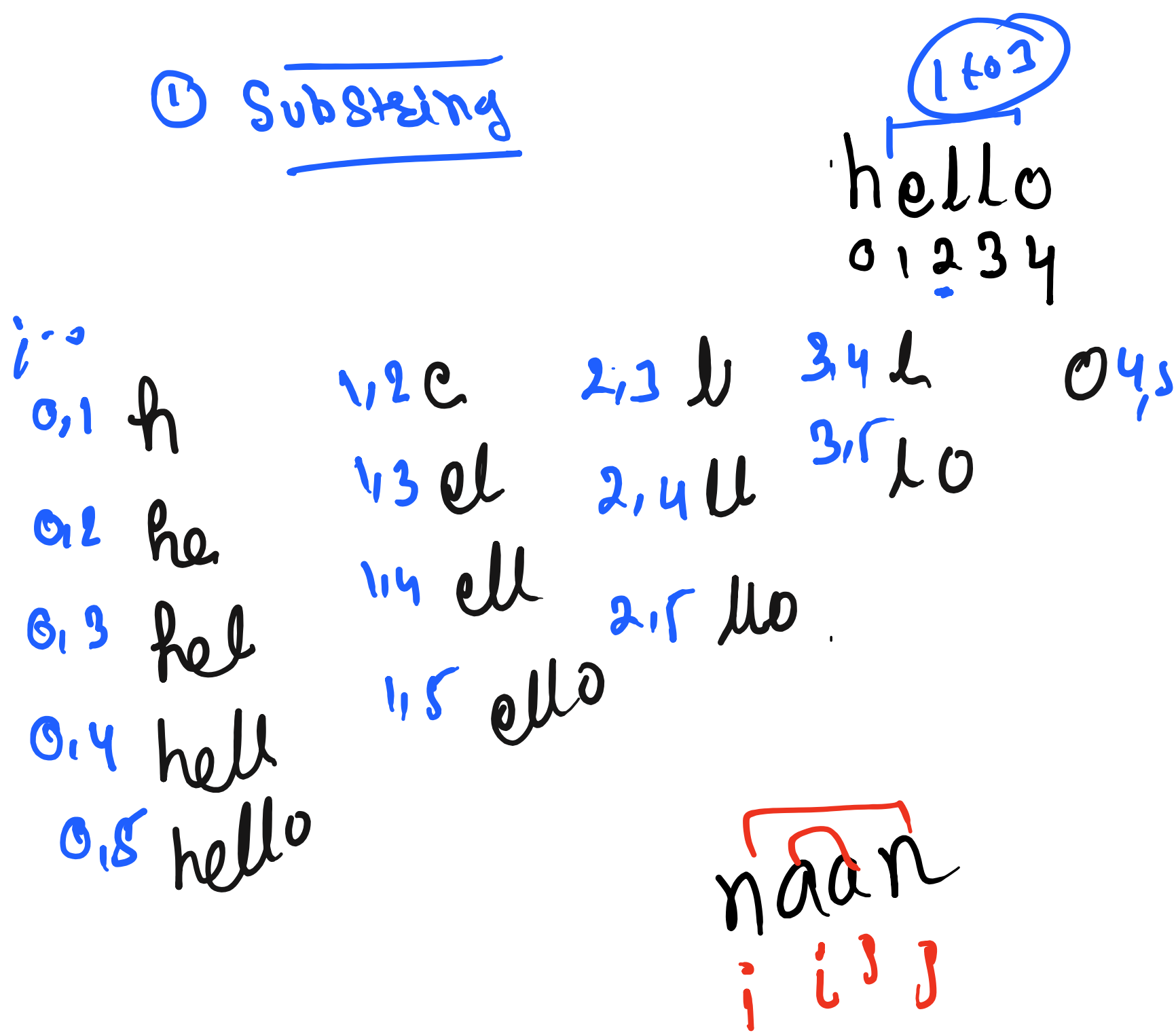
Rohan
Rum

Kunal Komal

Ankit
Ankita

Ravi Raja

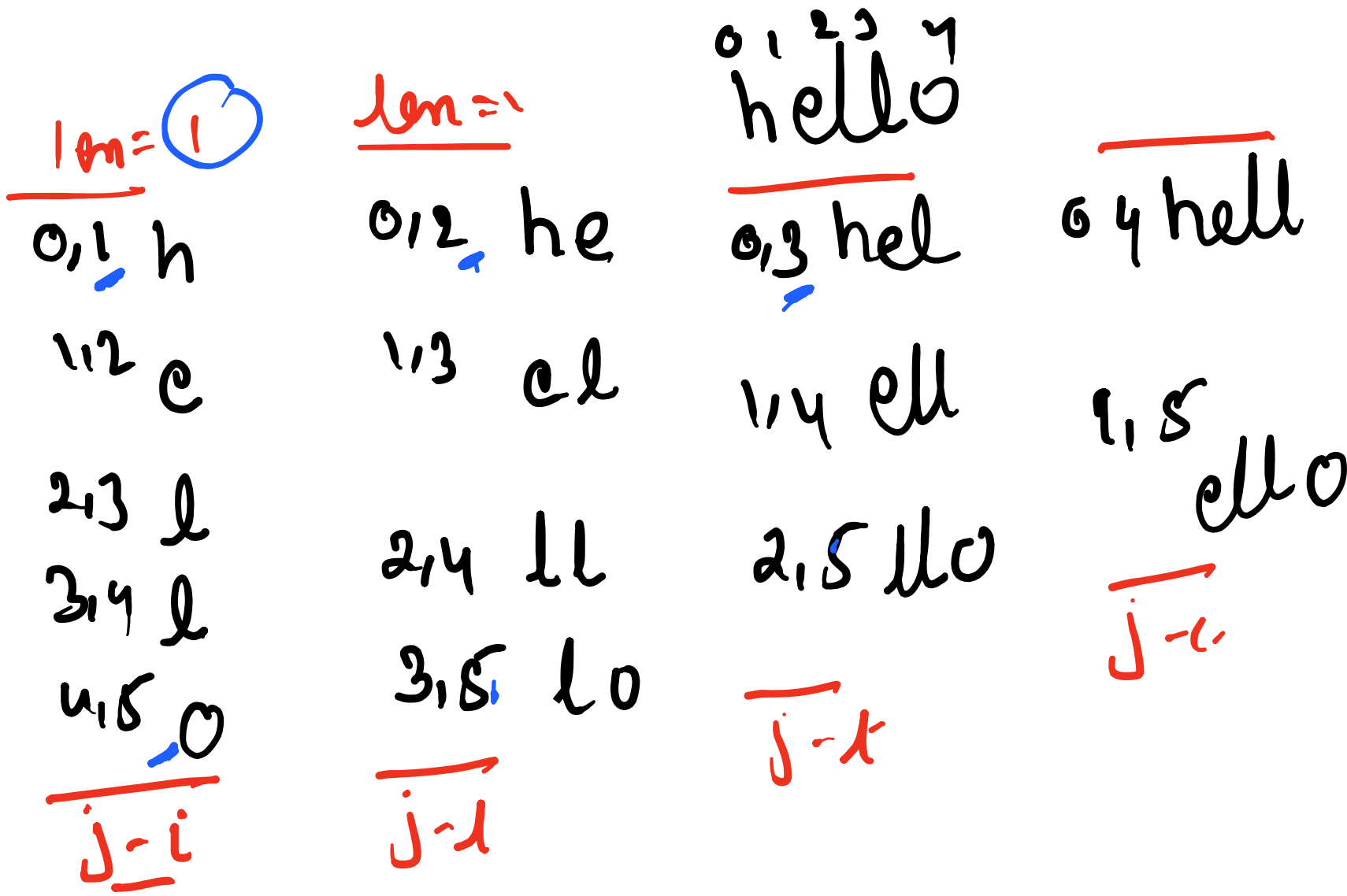
① Substring



0 1 2 3 4

n i t i n
i i j

n a m a n
i i j



hello
0 1 2 3 4

j - i = len
i = j - len

for (len = 1; len <= n; len++)
for (j = len; j <= n; j++)
i = j - len