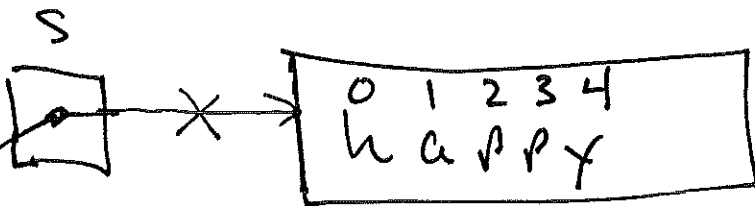
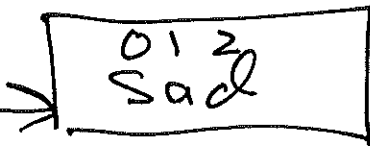


String s = "happy";

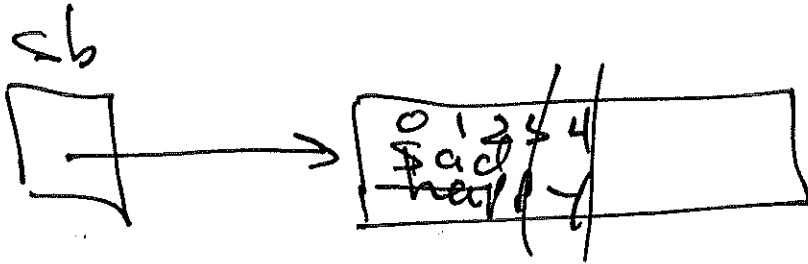


s.charAt(2) evaluates to 'p'

s = new String("sad");



StringBuffer sb = "happy";



sb.deleteCharAt(4);

sb.deleteCharAt(3);

sb.replace(0, 3, "sad");

$$\frac{1}{7} \quad ; \quad \frac{a}{4} \quad \frac{b}{5}$$

L

0	1	2	3
A_0	A_1	A_2	A_3

R

0	1	2
A_4	A_5	A_6

A

0	1	2	3	4	5	6
A_0	A_4	A_1	A_5	A_2	A_6	A_3

#5

4

3000	3000	3000
90000	35	35
500	90000	500
500	500	90000

35	35
3000	500
500	3000
<hr/>	<hr/>
90000	90000

35
500
<hr/>
3000
90000

#6]

5

$$\frac{a}{b} = \frac{c}{d}$$

iff $ad = bc$

#7]

```
static void Reverse(int[] A) {
```

```
    int i, j, temp;
```

```
    i = 0;
```

```
    j = A.length - 1;
```

```
    while (i < j) {
```

```
        temp = A[i]; A[i] = A[j]; A[j] = temp;
```

```
        i++; j--;
```

```
    }
```

```
}
```