Swap x and y

$$\frac{1}{4}$$
) $\chi = 5$, $y = 6$

$$\mathfrak{P}$$
) $\chi=6$, $y=5$

```
public static void solve(int num1, int num2) {
    int c = num1;
    num1 = num2;
    num2 = c;
}

num1 = 6
num2 = 5
```

```
public static void main(String[] args) {
   Scanner scn = new Scanner(System.in);
   int x = scn.nextInt();
   int y = scn.nextInt();
   solve(x, y); // function calling
public static void solve(int x, int y) {
   int c = x:
   System.out.println("c = " + c);
   x = y;
   System.out.println("x = " + x);
   V = C;
   System.out.println("y = " + y);
   System.out.println("x = " + x);
   System.out.println("y = " + y);
```



public static void main(String[] args) {

int x = scn.nextInt();

int y = scn.nextInt(); int z = scn.nextInt();

solve(x, y, z);

Scanner scn = new Scanner(System.in);

// function calling

Swap x y z

Assign the value of (x to y) to z, (z to x)

public static void solve(int x, int y, int z) {

$$y = 20$$
 $y = 10$
 $y = 20$
 $y = 20$

$$y = 20$$
System.out.println(x);
System.out.println(y);
System.out.println(z);
$$y = 20$$



Given x and y, print xy

```
public class Solution {
    public static void main(String[] args) {
        Scanner scn = new Scanner(System.in);
        int t = scn.nextInt();
        for (int i = 0; i < t; i++) {
            int x = scn.nextInt();
            int y = scn.nextInt();
            solve(x, y);
    public static void solve(int x, int y) {
        int ans = x * 10 + y;
        System.out.println(ans);
```

> Palindrome

22 = 22) pal

[23 × 32] not pal

12321

|2| = |2|

||23 × 321|

I/P) 3 digit no.

if it is palindrome or not

121 -> palindrome 123 -> not a palindrome

Thy run

In man = 121

int a = num 7. 10 = 1

int b = num / 10 = 12

int c = b 7. 10 = 2

int d = b / 10 = 1

int ans =
$$a \times 100 + c \times 10 + d$$
;

= $1 \times 100 + 2 \times 10 + 1$

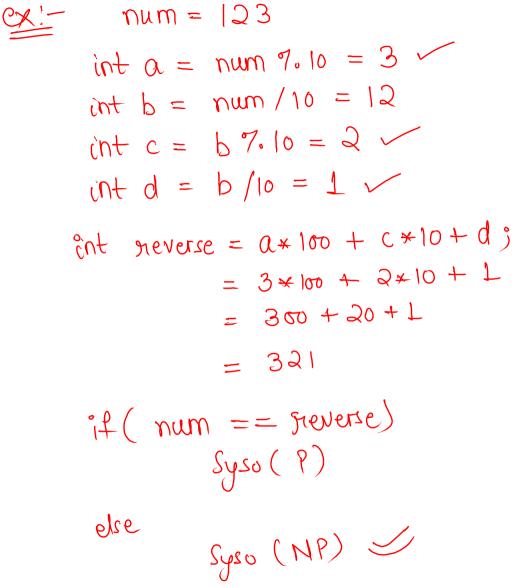
= 121

if (num == ans)

Sys. (P)

else

Syso (NP)



Palindrome

```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
    int n = scn.nextInt();
    for (int i = 0; i < n; i++) {
        int num = scn.nextInt();
        palindrome(num);
public static void palindrome(int num) {
    int a = num % 10;
    int b = num / 10;
    int c = b \% 10;
    int d = b / 10;
    int reverse = a * 100 + c * 10 + d;
    if (num == reverse) {
        System.out.println("YES");
    } else {
        System.out.println("NO");
```

int
$$st = n$$
;
int $sp = 0$;
int $snow = (n/2) + 1$;

$$for(int i = 0; i < snow; i++)$$
?

$$for(int j = 0; j < sp; j ++)$$
?

$$for(int j = 0; j < st; j ++)$$
?

$$for(int j = 0; j < st; j ++)$$
?

$$syso("*");$$

$$syso("*");$$

$$sp ++;$$

$$st = st - 2;$$

$$n=5$$
 $now=3$

$$n=3$$
 $n=2$

$$n=1$$
 $n = 1$

$$yom = \frac{\sqrt{3}}{2} + 1$$