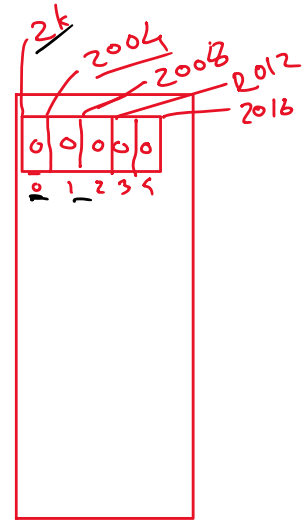


# Array

int[] arr = new int[5]  
 L.H.S                      R.H.S

out(arr)

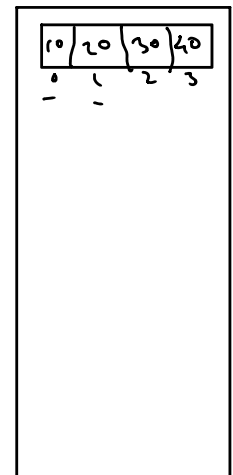
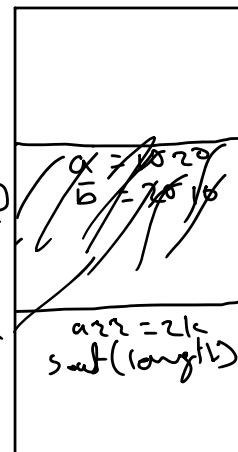
arr = 2k  
 out(arr)  
 out(arr[0])



```
public static void main(String[] args) {
    // int[] arr = new int[5];
    int[] arr = {10, 20, 30, 40};
    → Swap(arr[0], arr[1]);
    → System.out.println(arr.length);
    → System.out.println(arr[0] + " " + arr[1]);
}

public static void Swap(int a, int b) {
    int temp = a;
    a = b;
    b = temp;
}
```

Swap  
 main

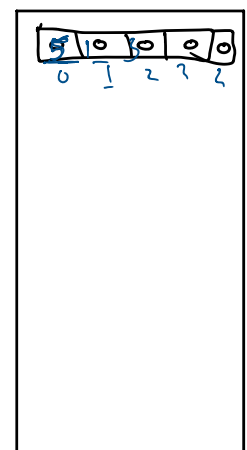


4  
 10 20

```
public static void main(String[] args) {
    → Scanner sc = new Scanner(System.in);
    int n = sc.nextInt();
    → int[] arr = new int[n];
    → for(int i = 0; i < n; i++){
        arr[i] = sc.nextInt();
    }
    Print(arr);
}

public static void Print(int[] arr){
    for(int i = 0; i < arr.length; i++){
        System.out.println(arr[i]);
    }
}
```

n = 5  
 arr = 2k



```
public static void main(String[] args) {
    Scanner sc = new Scanner(System.in);
    int n = sc.nextInt();
    int[] arr = new int[n];
    for(int i = 0; i < n; i++){
        arr[i] = sc.nextInt();
    }
    Print(arr);
}

public static void Print(int[] arr){
    for(int i = 0; i < arr.length; i++){
        System.out.println(arr[i]);
    }
}
```