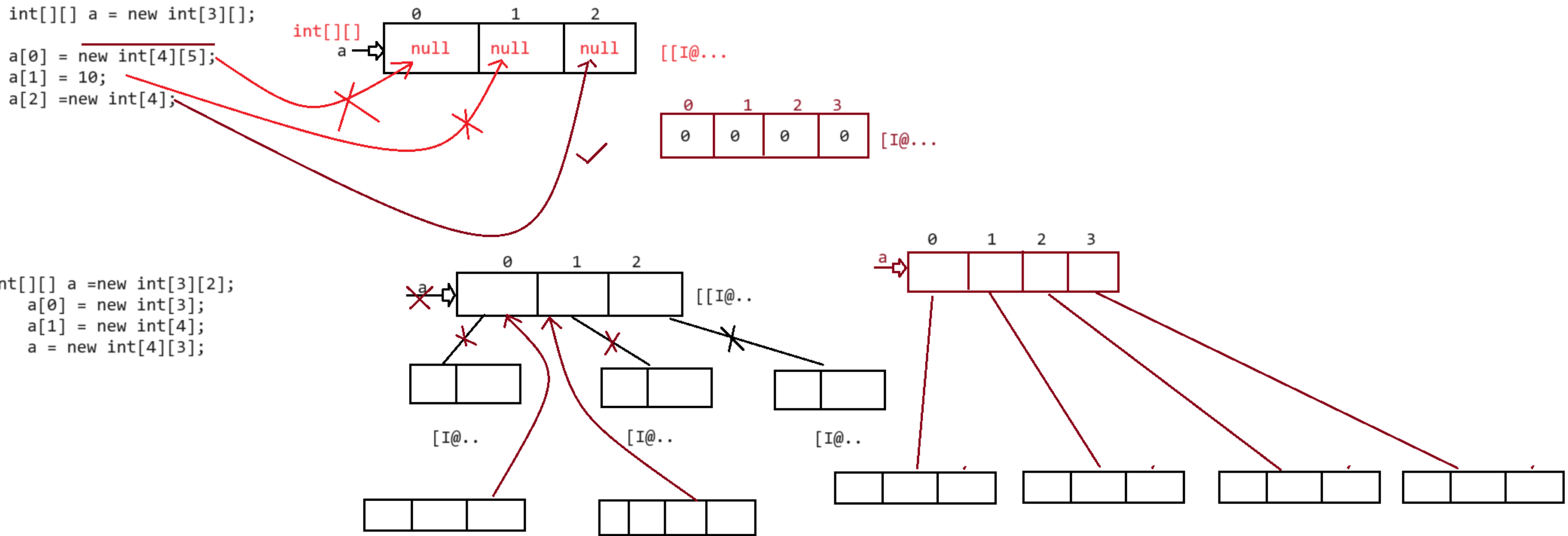
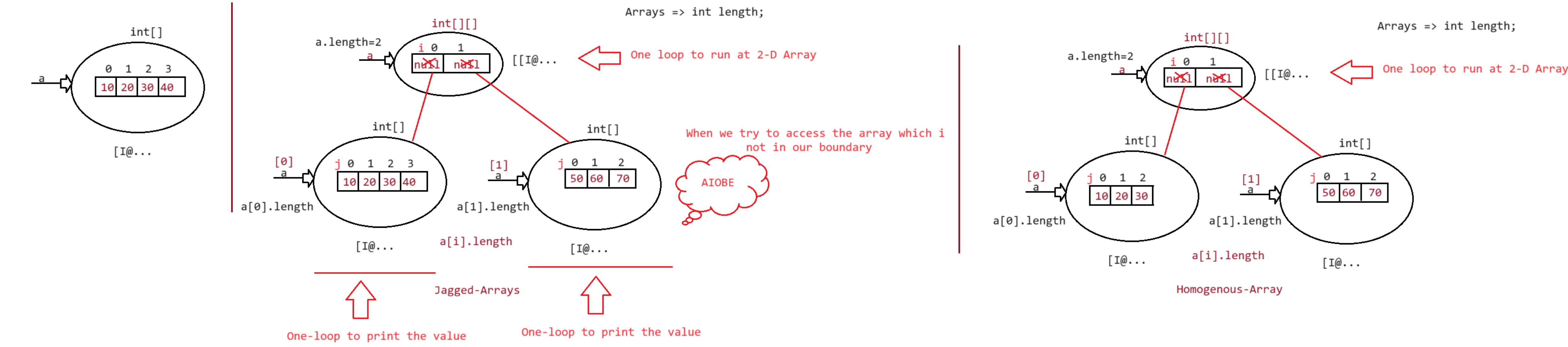
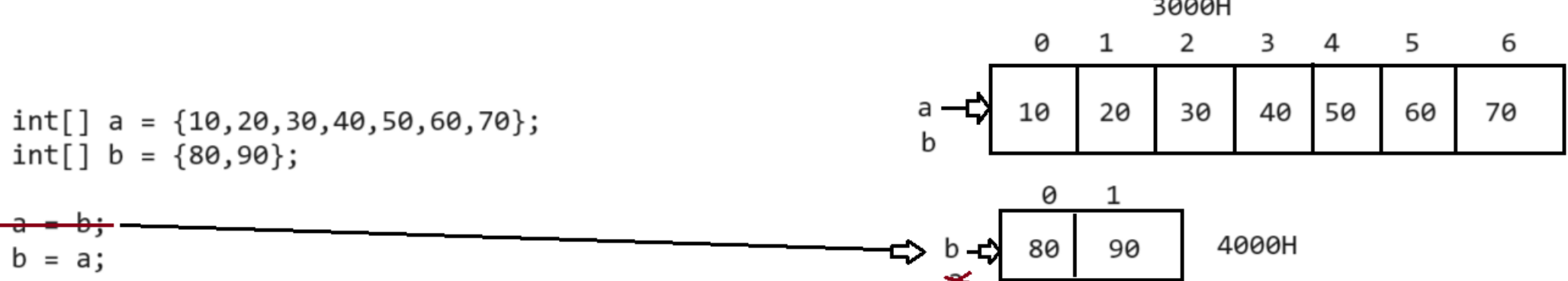


Array variable assignment

```
int[] a = {10,20,30};
char[] ch = {'a','b','c'};
int[] b = a;
int[] c = ch;
```



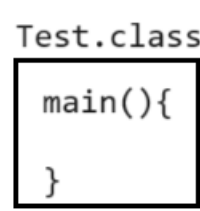
```
class Test
{
    public static void main(String[] args)
    {
        int size=0;
        System.out.print("Enter the size of the array:");
        Scanner scan= new Scanner(System.in);
        size = scan.nextInt();

        //Array Declaration and Construction
        int[] arr = new int[size];

        //Array initialization
        for (int i =0;i<arr.length;i++)
        {
            System.out.print("Enter the array value :: ");
            arr[i]=scan.nextInt();
        }

        System.out.println("ONE-D Array elements are :: ");
        for (int i=0; i<arr.length; i++)
        {
            System.out.print(arr[i]);
        }
    }
}
```

D:\OctBatchMicroservices>javac Test.java



D:\OctBatchMicroservices>java Test

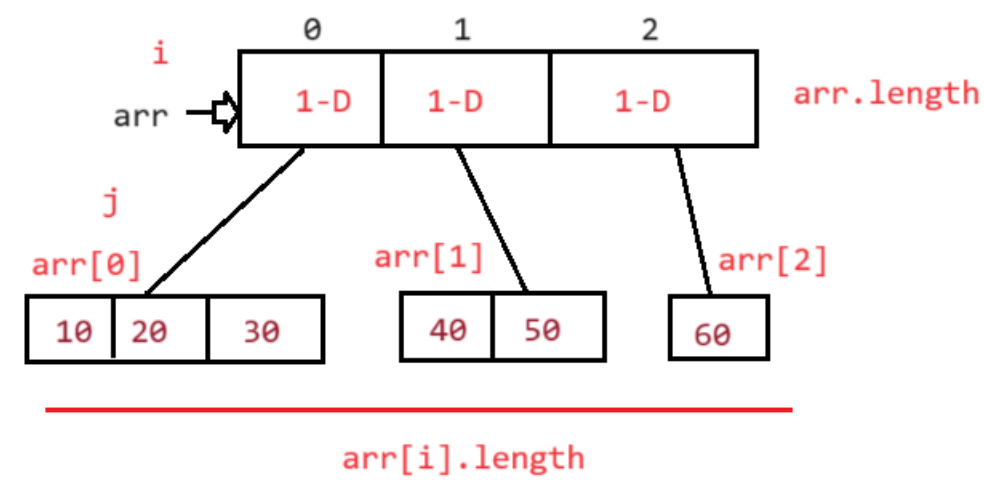
inform jvm  
1. Load Test.class file



Reading action

```
for(int data:arr)
{
    System.out.print(data+"\t");
}
```

```
int[][] arr = {{10,20,30},{40,50},{60}}
```



```
public class Pass2 {
    public void main(String [] args) {
        int x = 6;
        Pass2 p = new Pass2();
        p.doStuff(x);
        System.out.print(" main x = " + x);
    }
    void doStuff(int x) {
        System.out.print(" doStuff x = " + x++);
    }
}
```

