1. How to merge two arrays:

public class HelloWorld {

public static void main(String[] args) {

int[]a = {1,2,3,4};

int[]b = {4,16,1,2,3,22};

int[]c = new int[a.length+b.length];

int count = 0;

for(int i = 0; i<a.length; i++) {

c[i] = a[i];

count++;

}

for(int j = 0;j<b.length;j++) {

c[count++] = b[j];

}

for(int i = 0;i<c.length;i++) System.out.print(c[i]+" ");

}

}