

Subset.java

```
1 package in.neuron.main;
2
3 public class Subset {
4     static boolean isSubset(int arr1[], int arr2[], int m, int n)
5     {
6         int i = 0;
7         int j = 0;
8         for (i = 0; i < n; i++) {
9             for (j = 0; j < m; j++) {
10                 if (arr2[i] == arr1[j])
11                     break;
12             }
13
14             if (j == m)
15                 return false;
16         }
17
18         return true;
19     }
20
21     public static void main(String args[])
22     {
23         int arr1[] = { 11, 10, 13, 21, 30, 70 };
24         int arr2[] = { 11, 30, 70, 10 };
25
26         int m = arr1.length;
27         int n = arr2.length;
28
29         if (isSubset(arr1, arr2, m, n))
30             System.out.print("arr2[] is subset of arr1[] ");
31         else
32             System.out.print("arr2[] is not subset of arr1[] ");
33     }
34 }
35 }
36
37
38
39
```