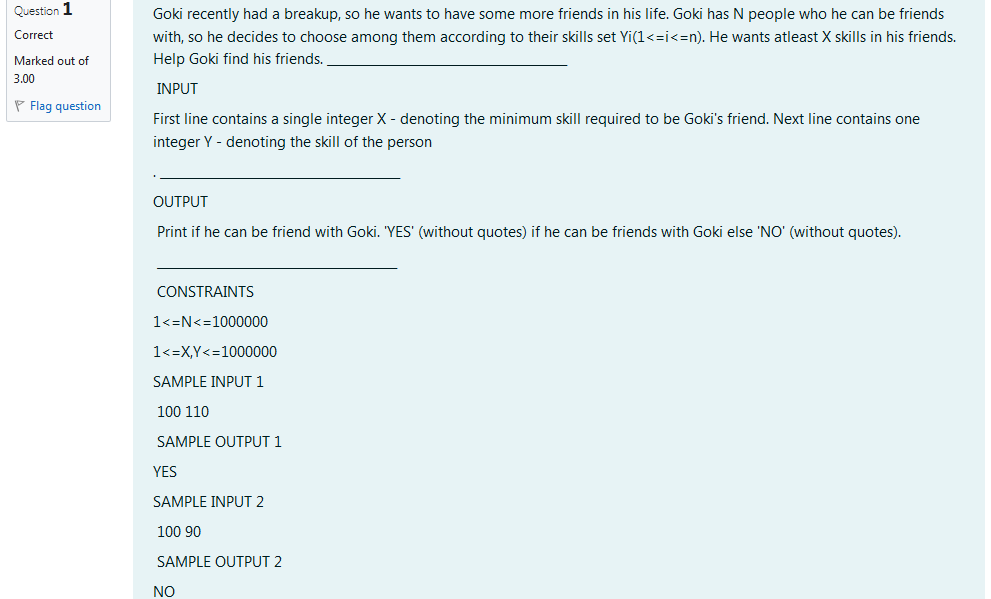
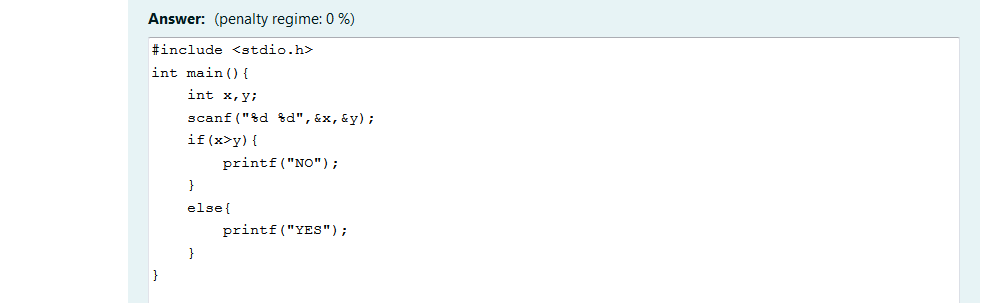


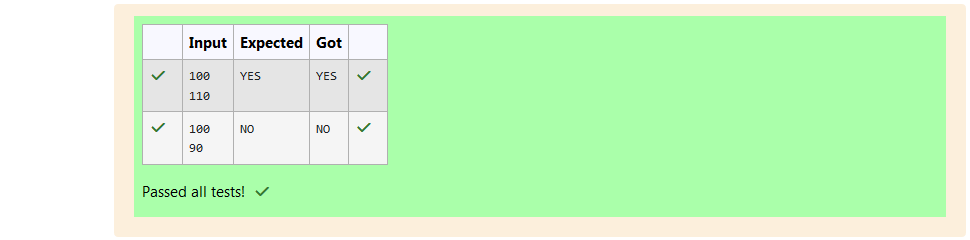
Question 1:



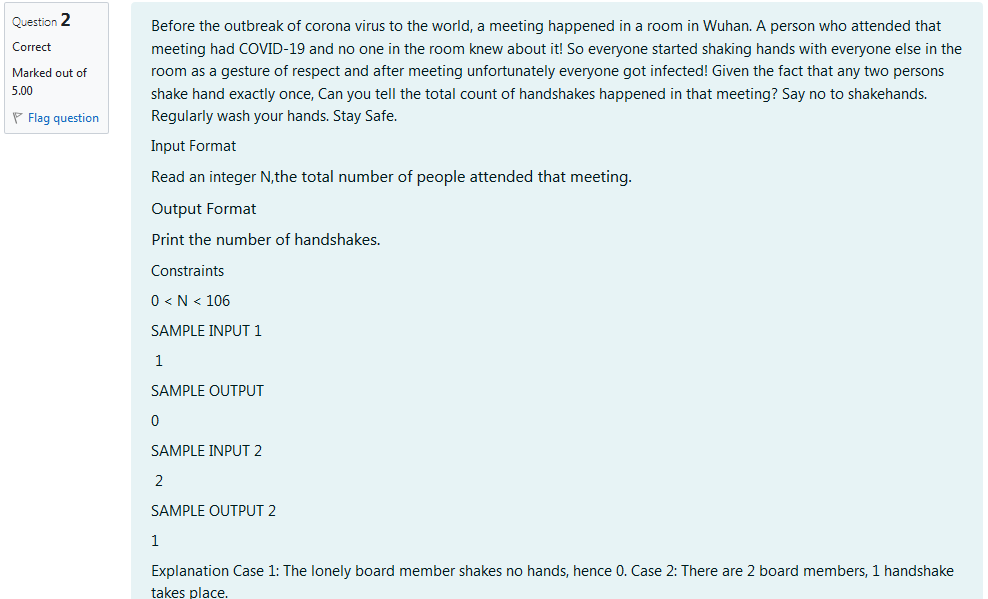
Code:



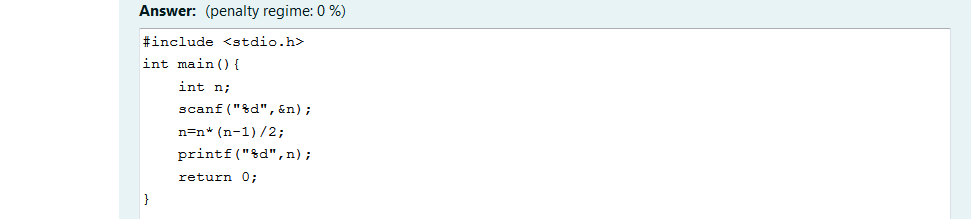
Output:



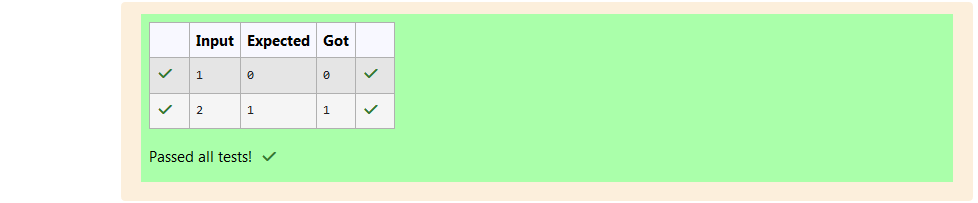
Question 2:



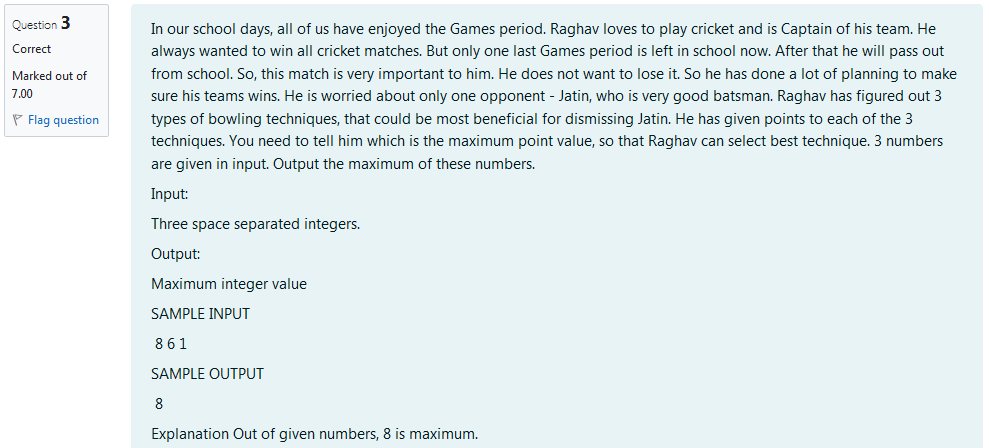
Code:



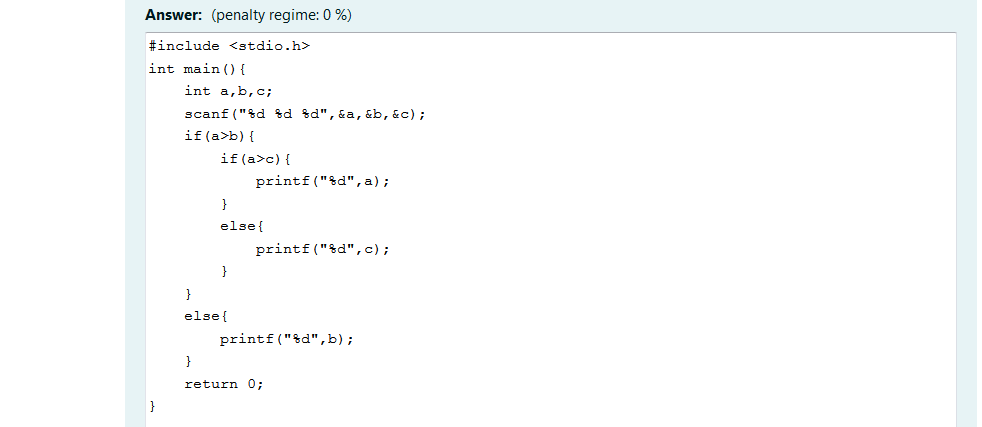
Output:



Question 3:



Code:



Output:

