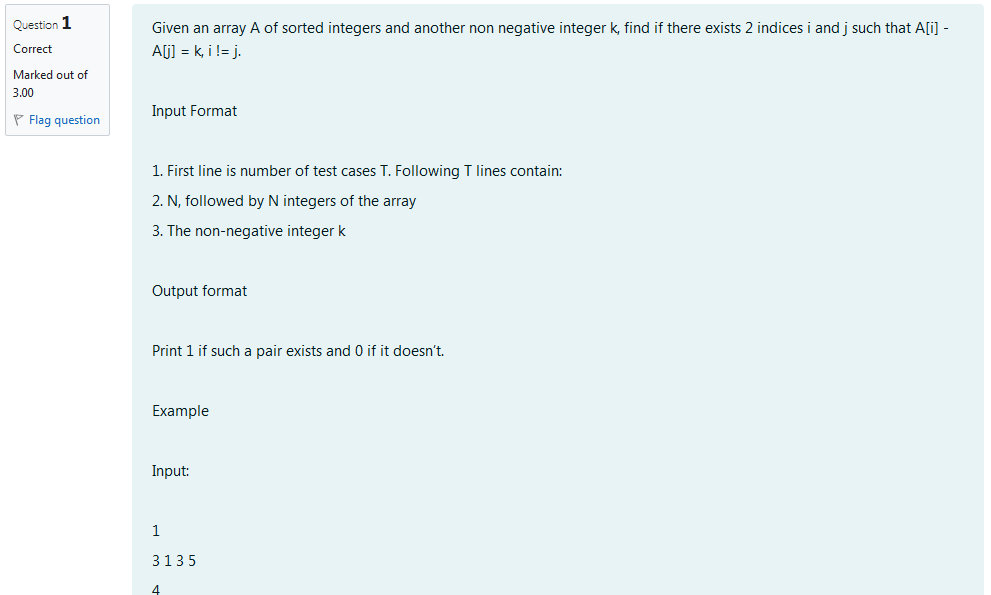
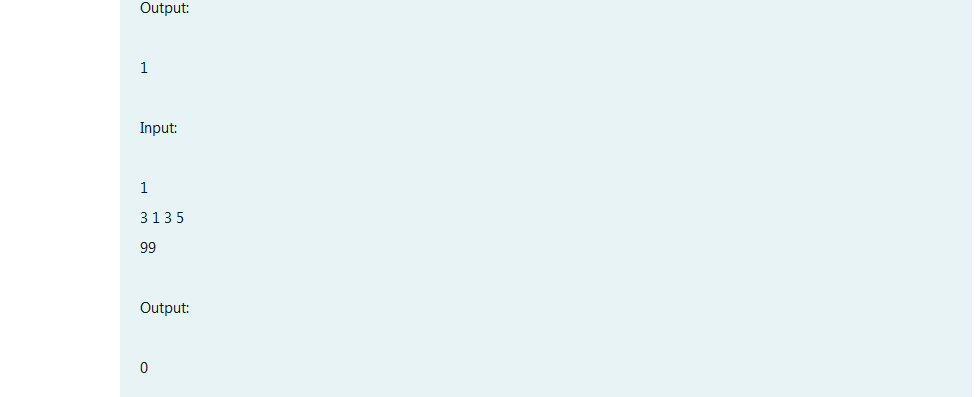
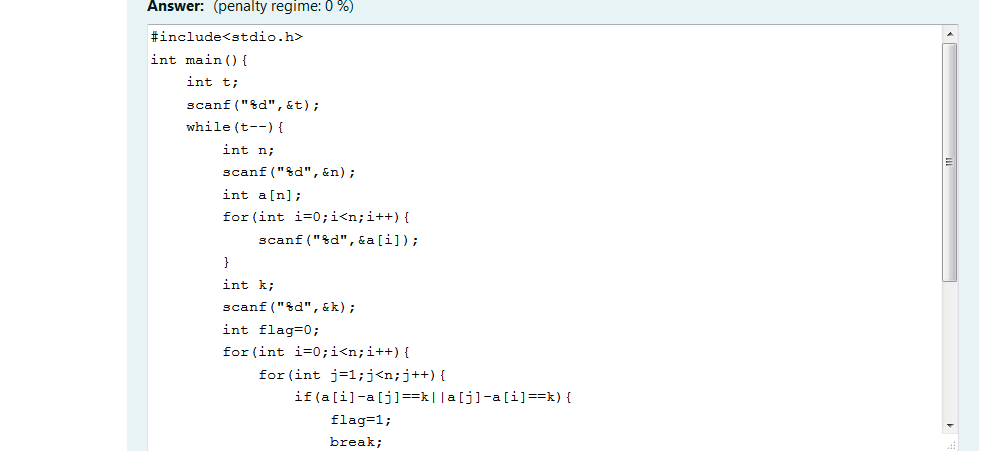
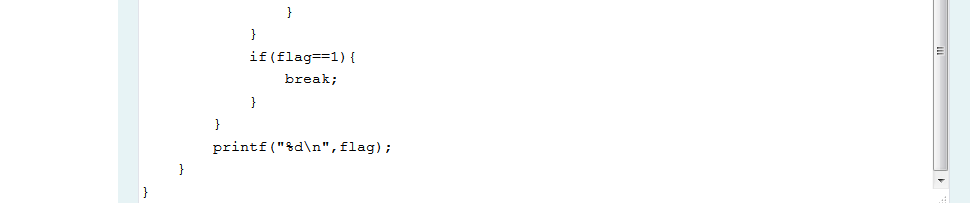
Question 1:



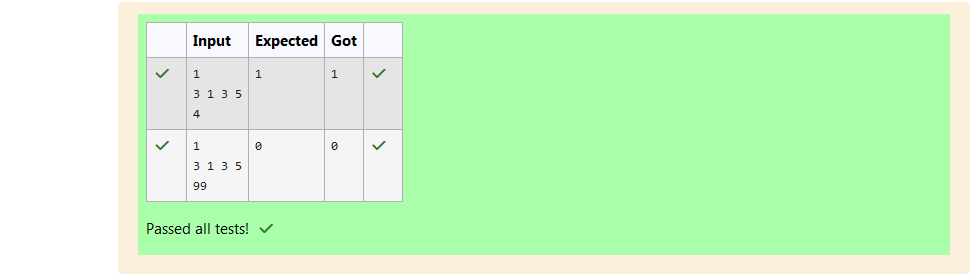


Code:

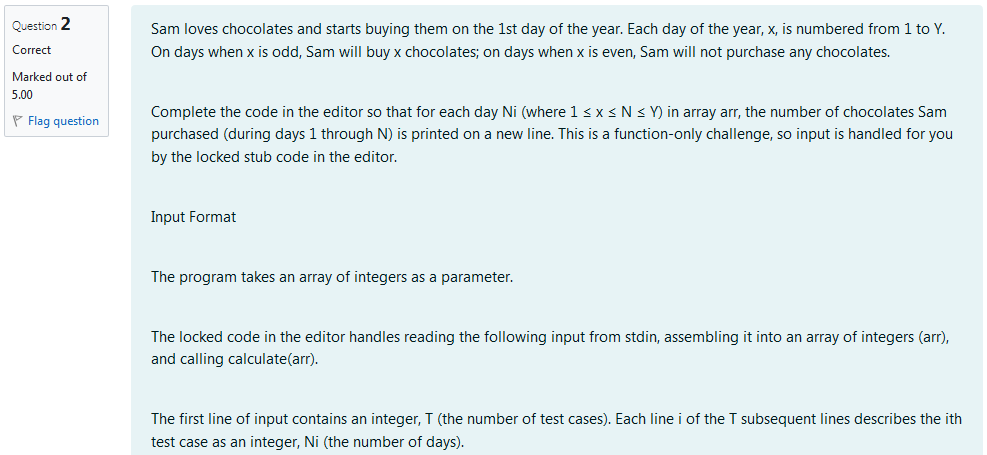


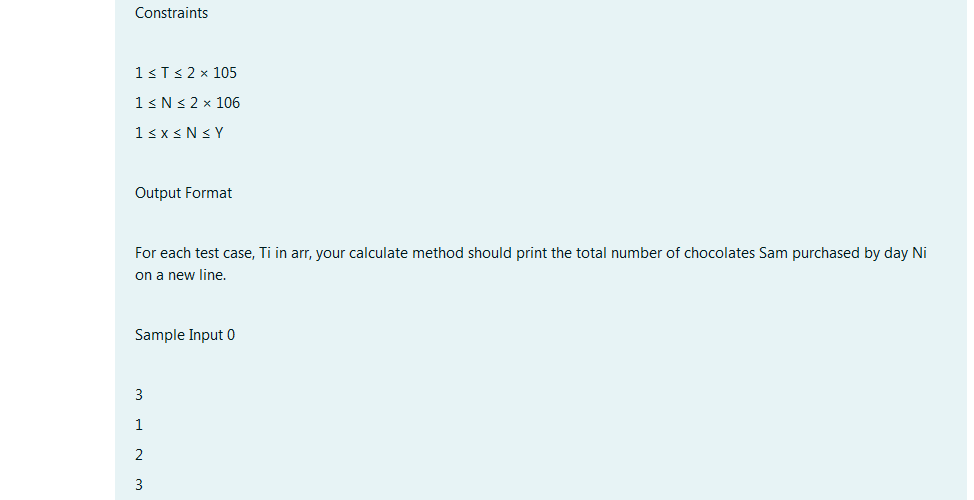


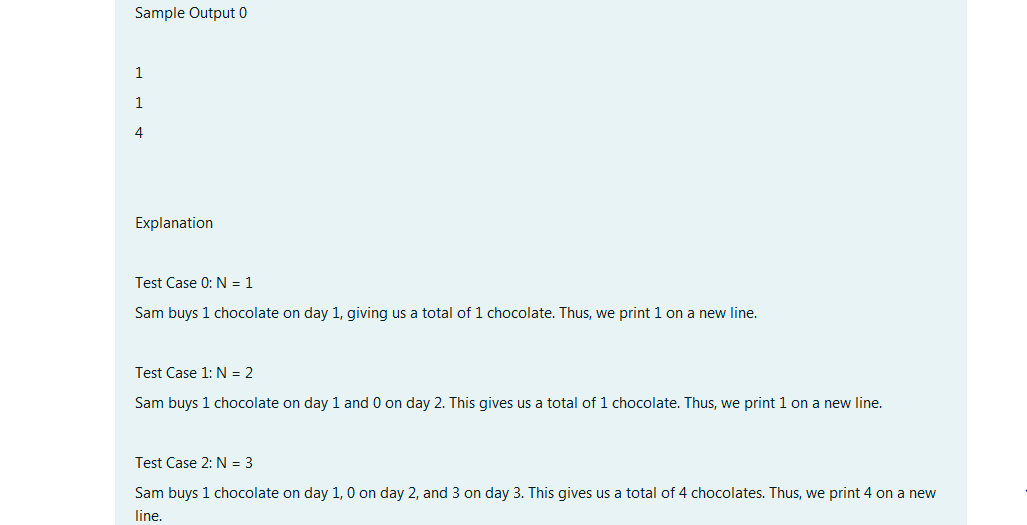
Output:



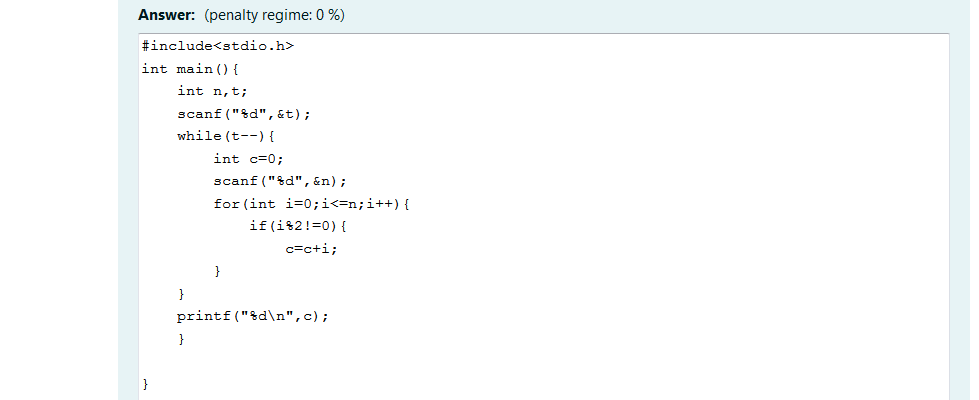
Question 2:



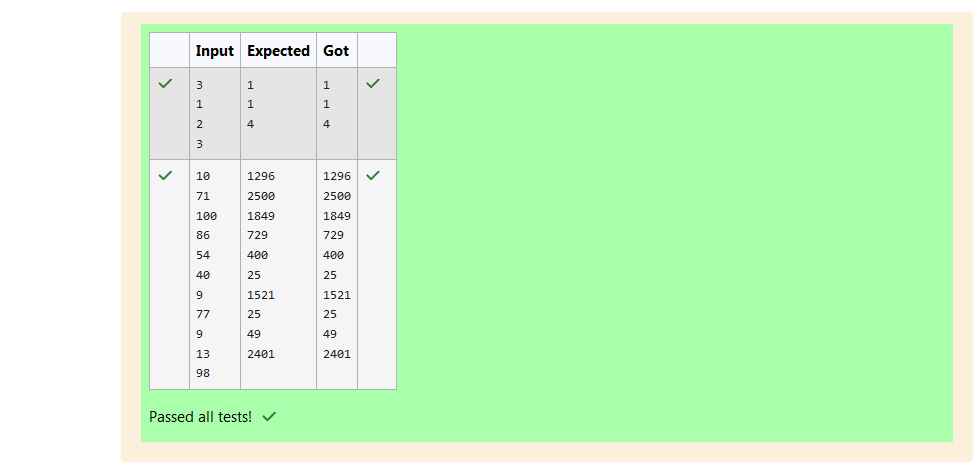




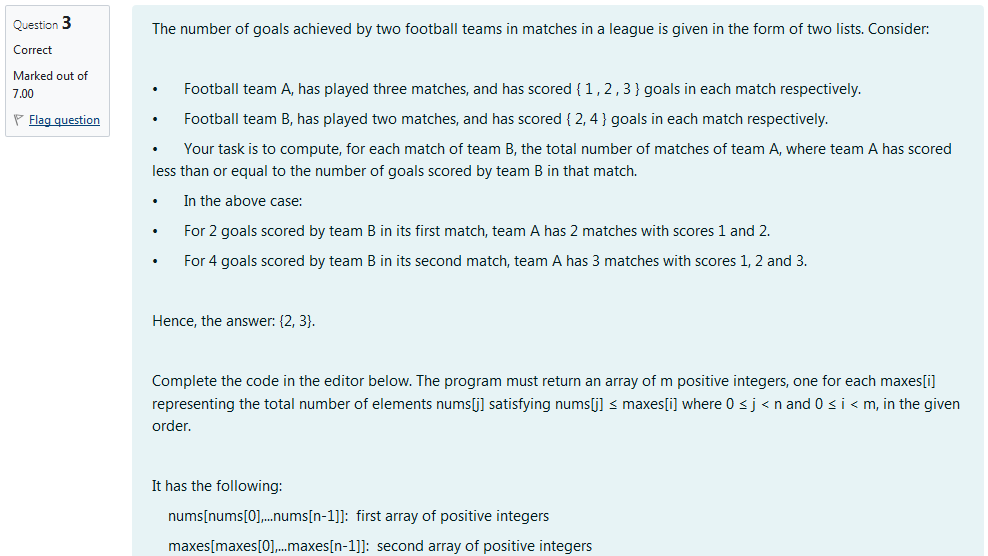
Code:

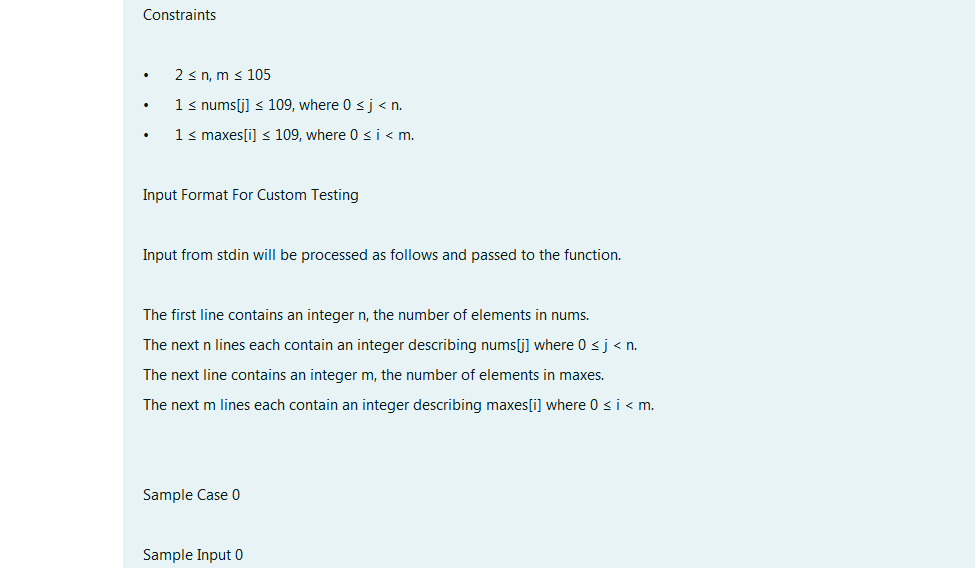


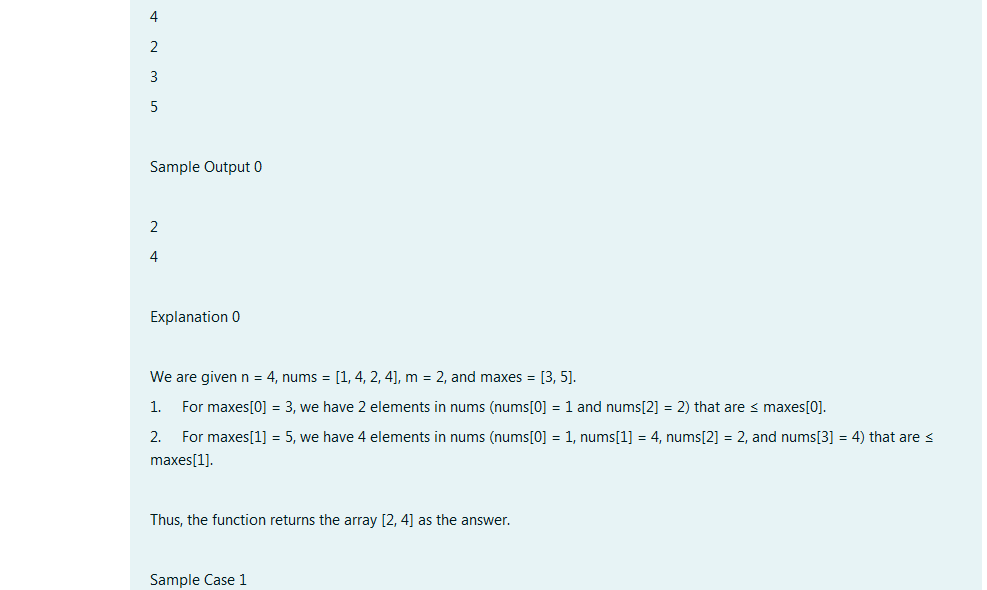
Output:



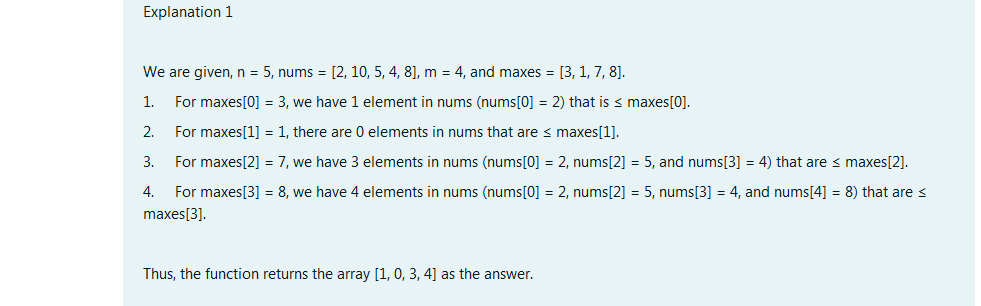
Question 3:



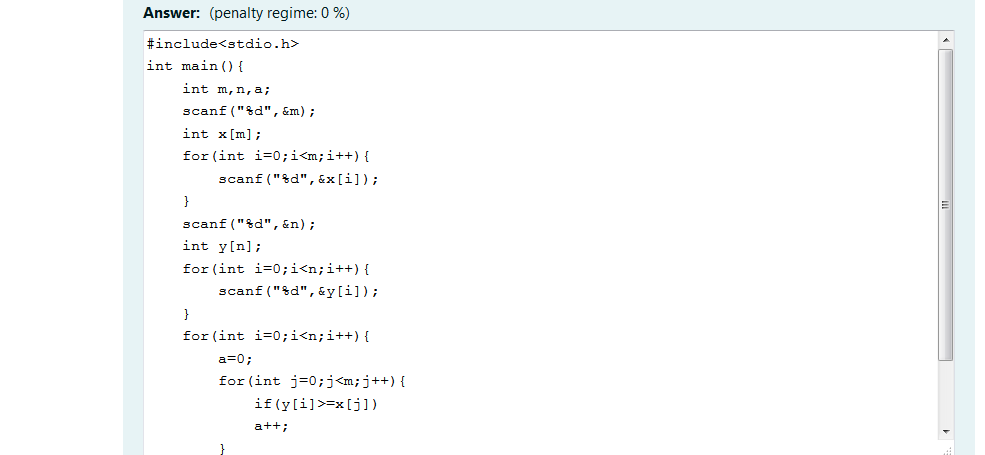








Code:





Output:

