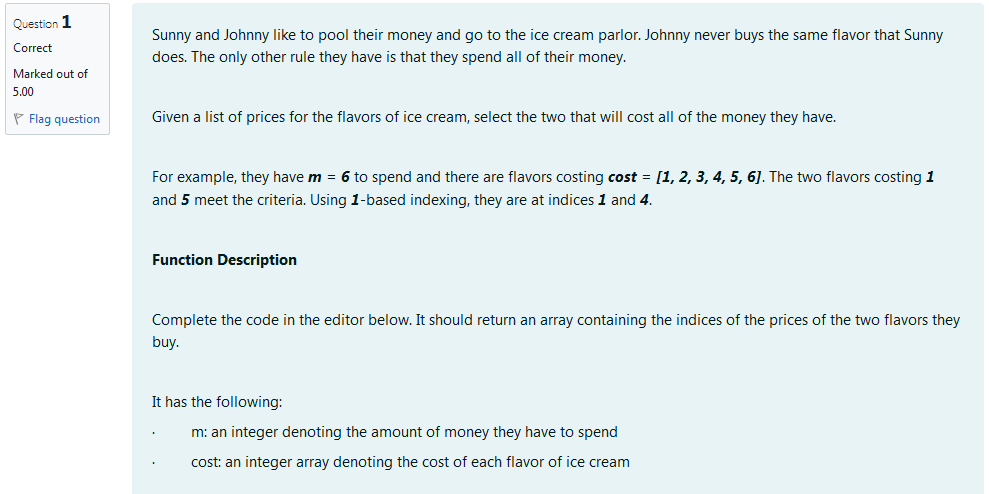
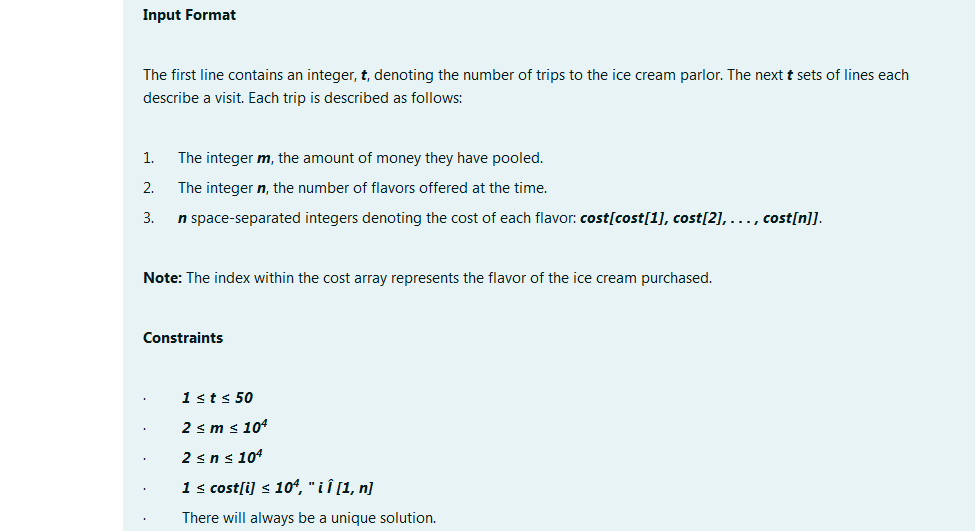
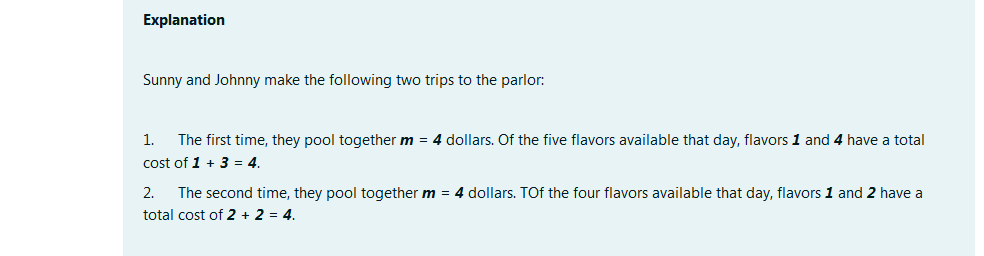


Question 1:

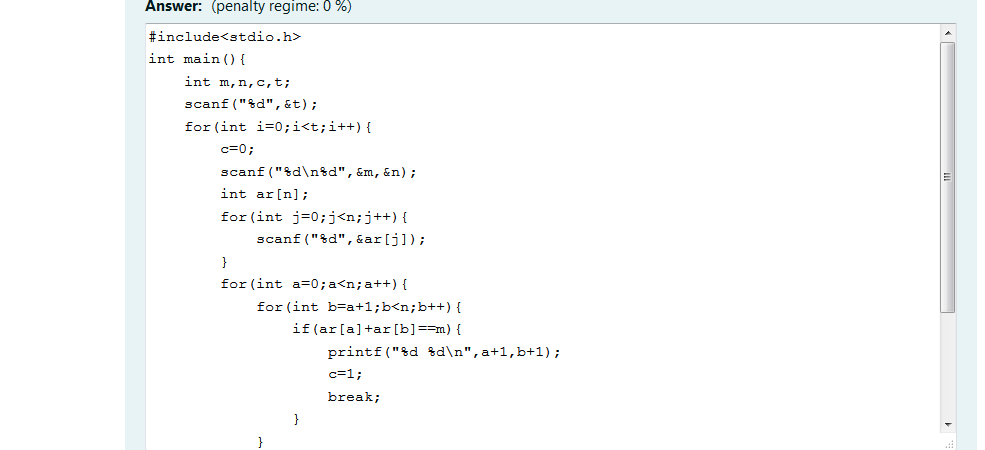


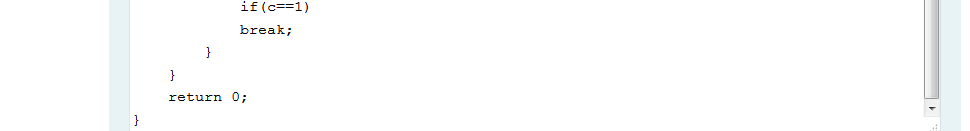




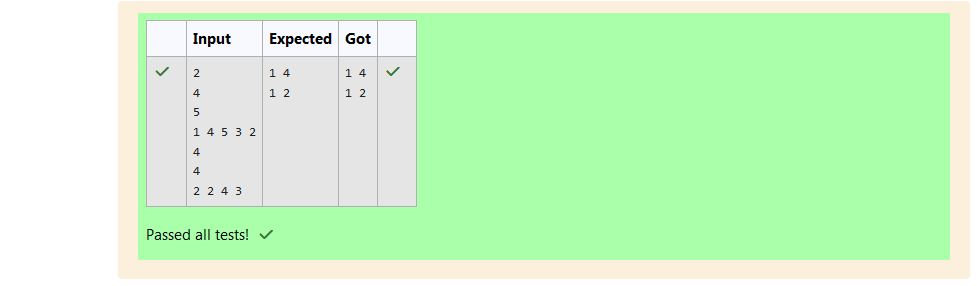


Code:

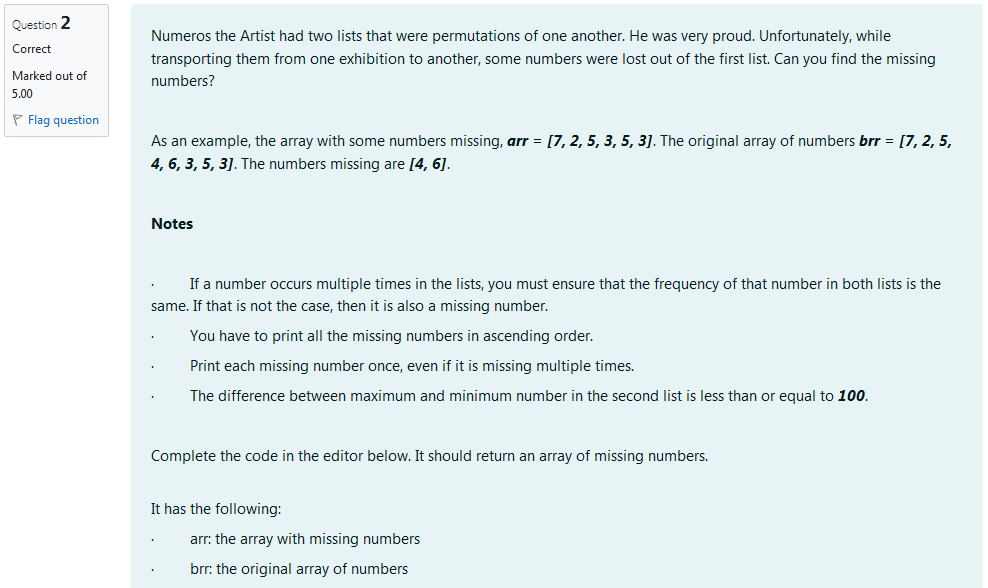


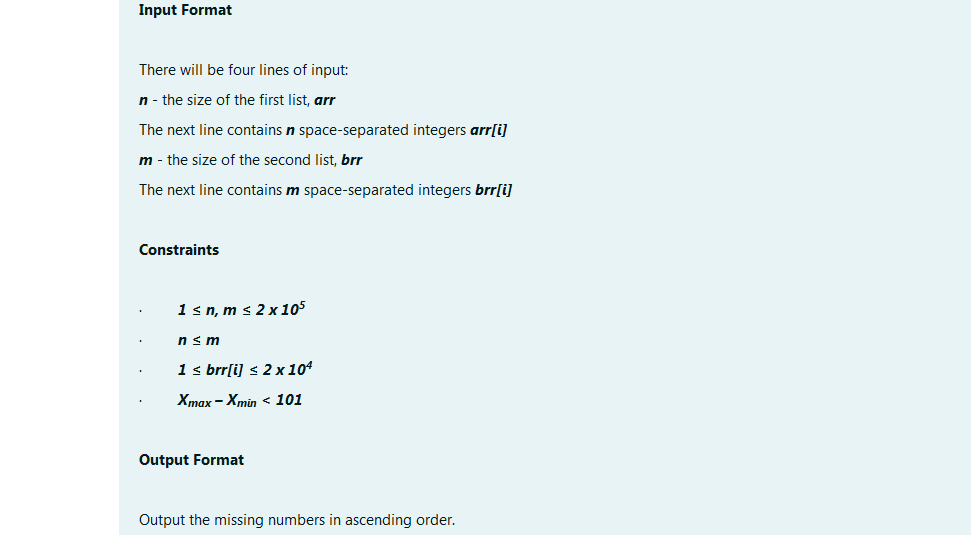


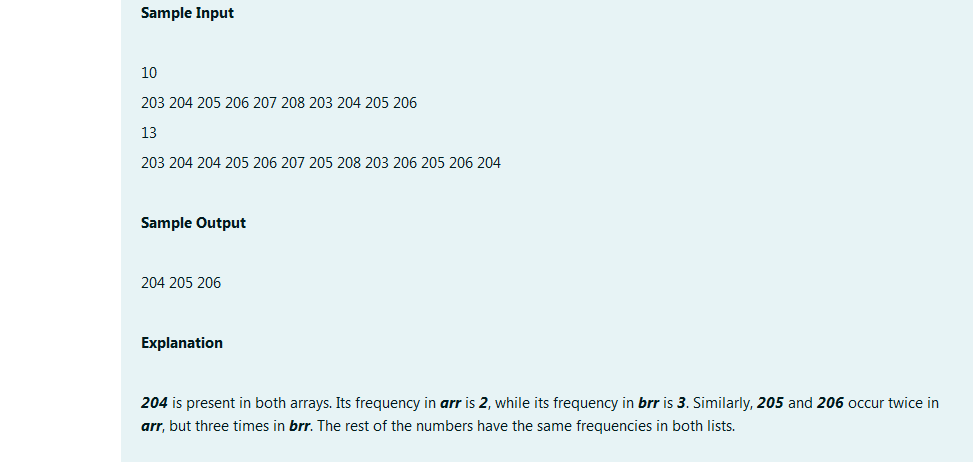
Output:



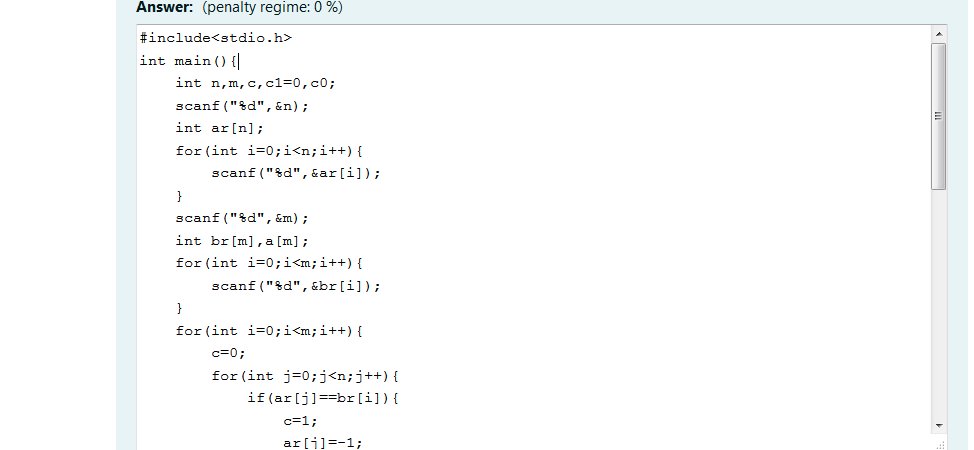
Question 2:

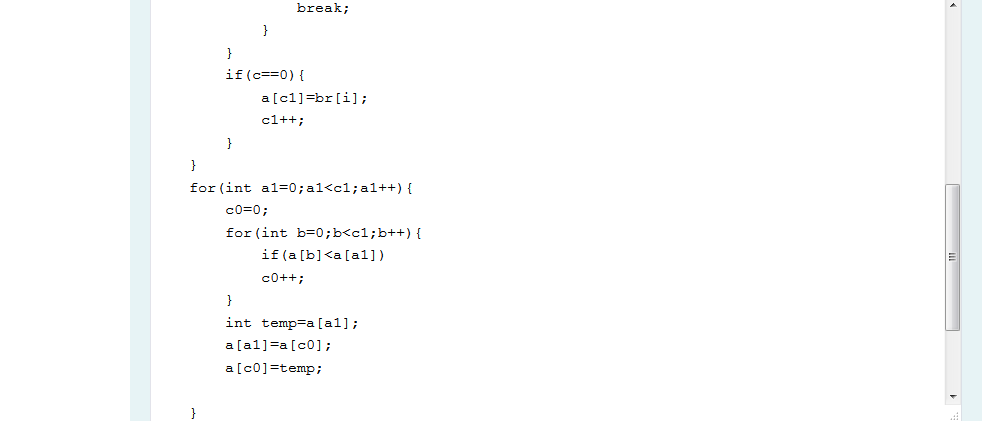






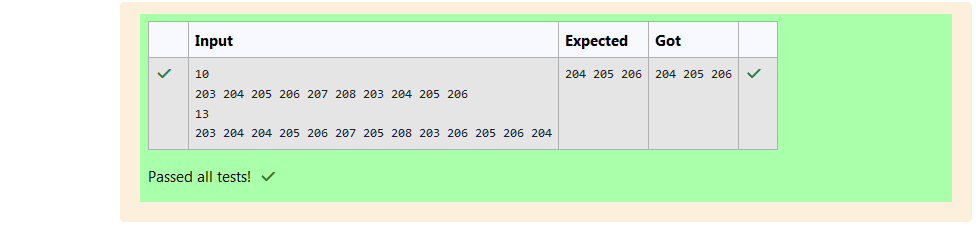
Code:



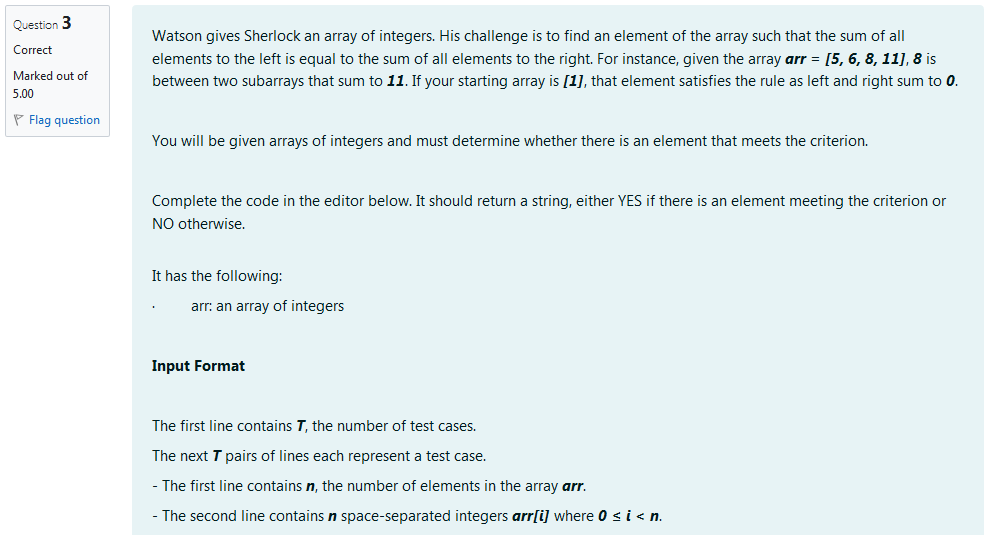


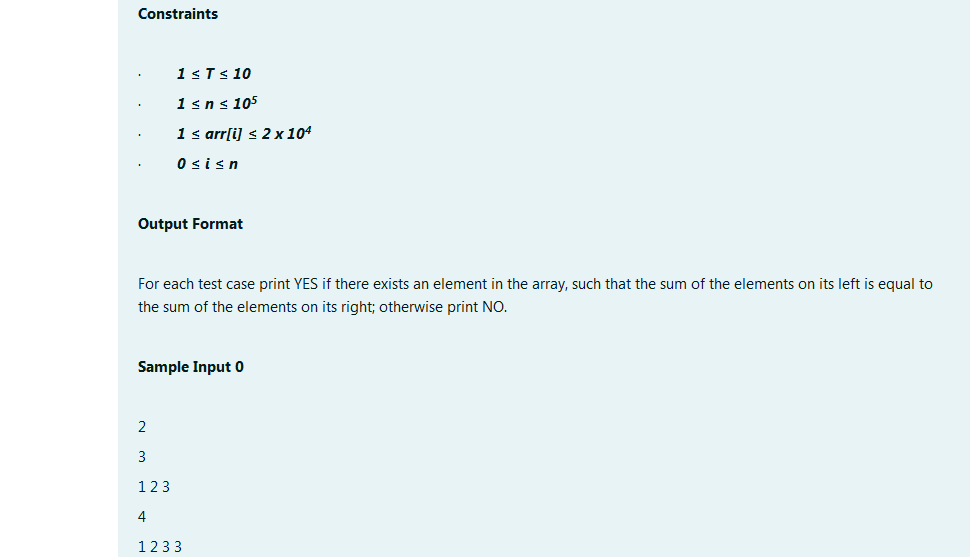


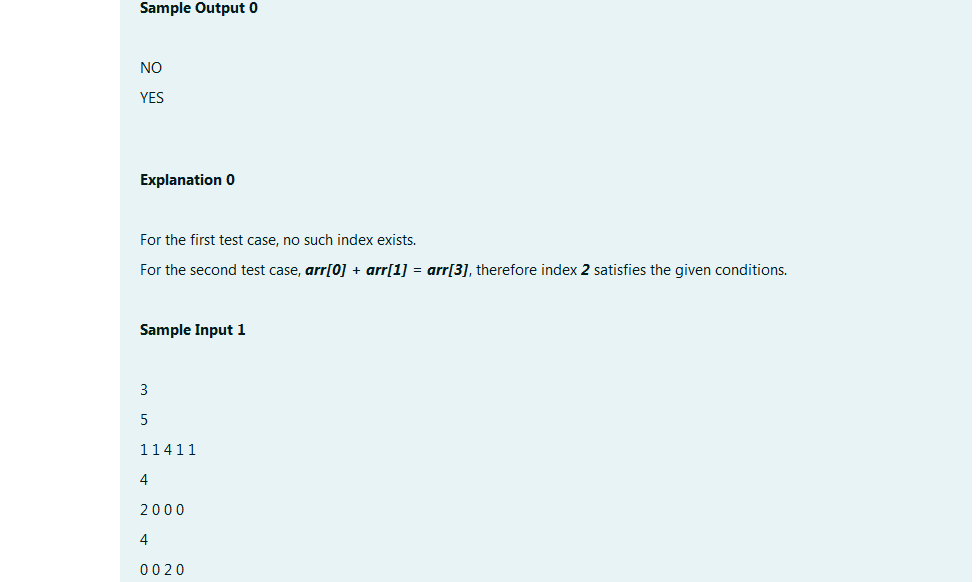
Output:

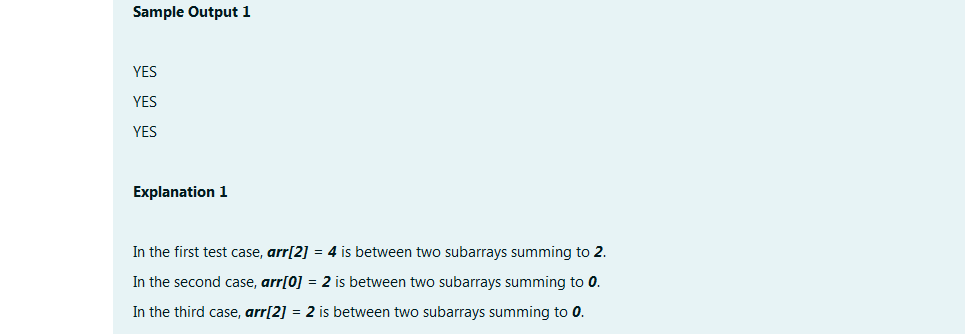


Question 3:

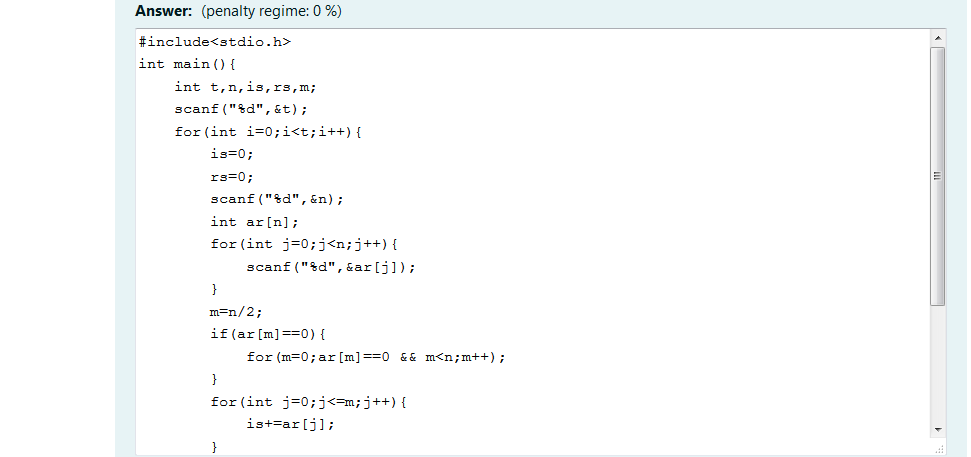


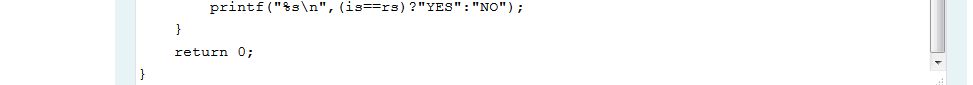






Code:





Output:

