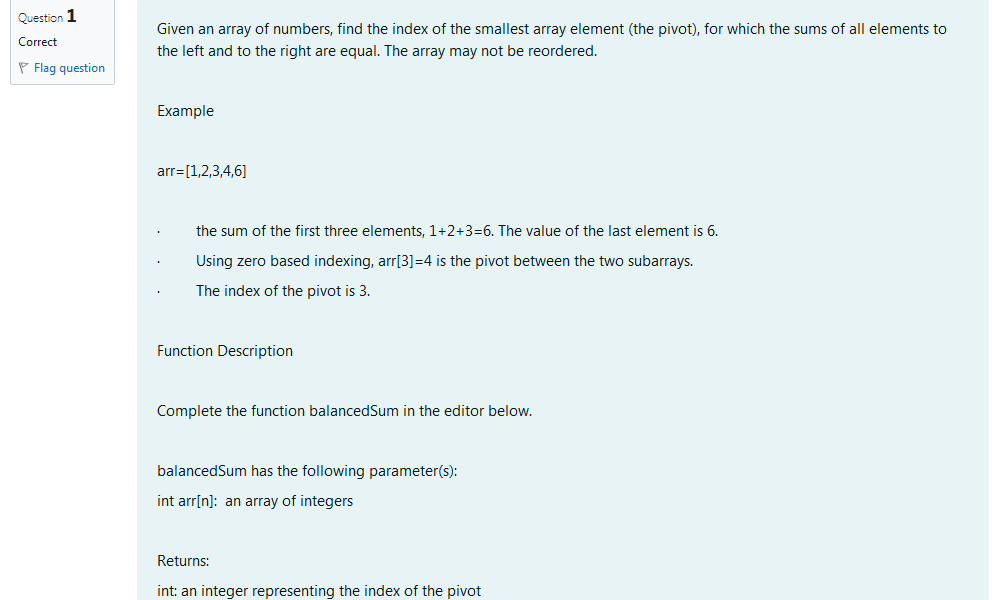
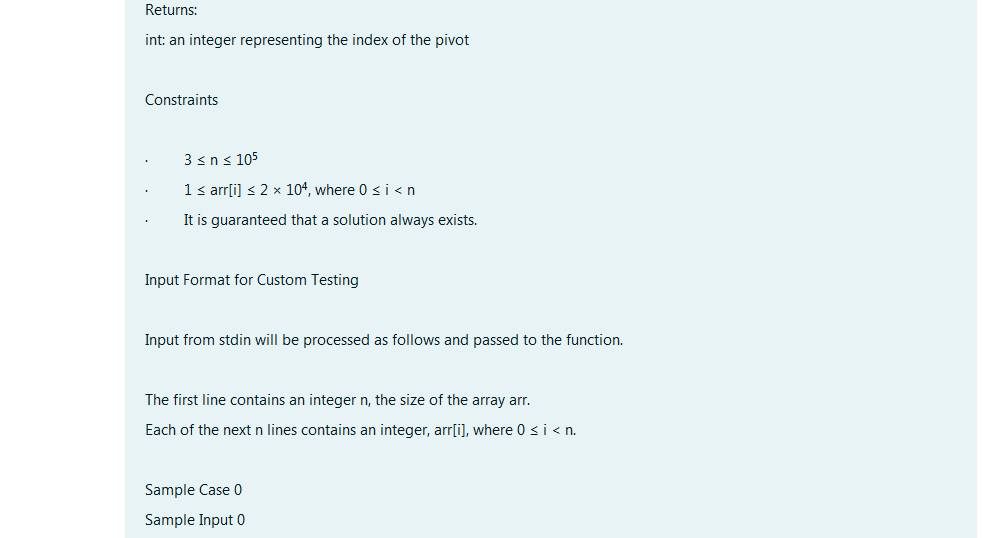
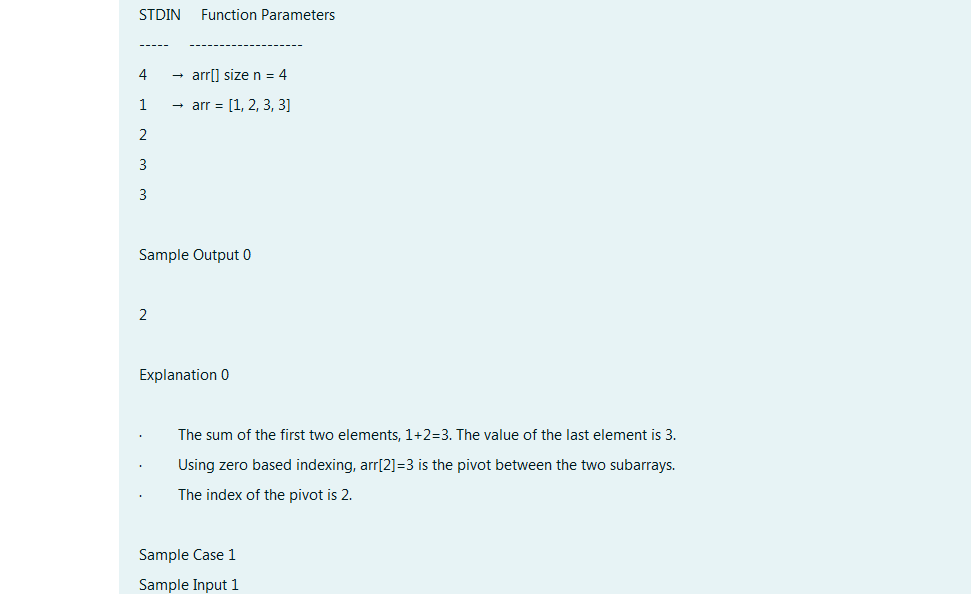
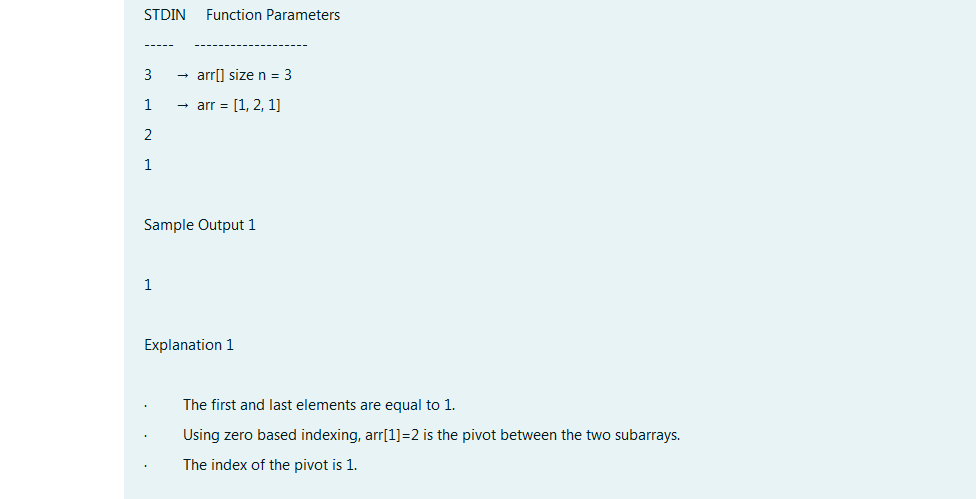


Question 1:

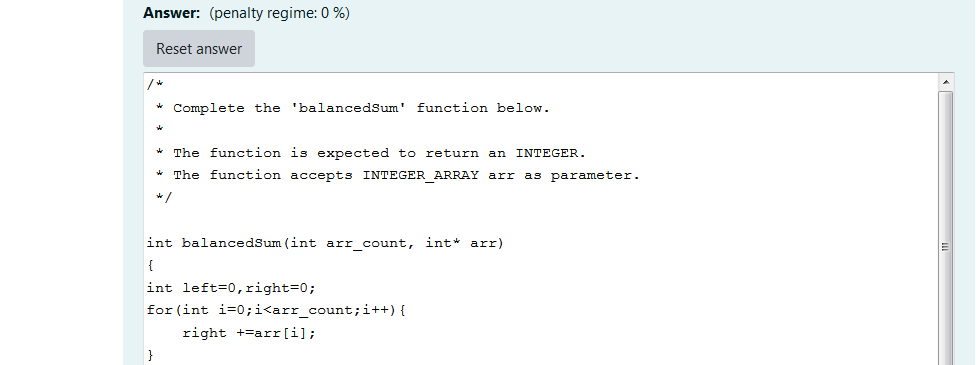


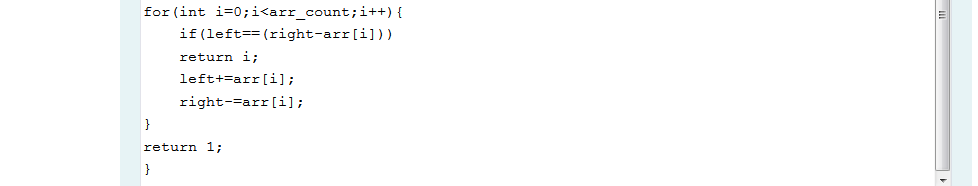




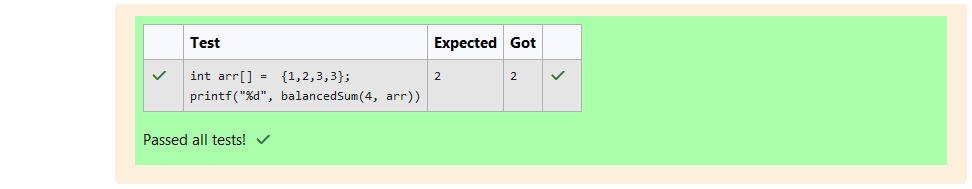


Code:

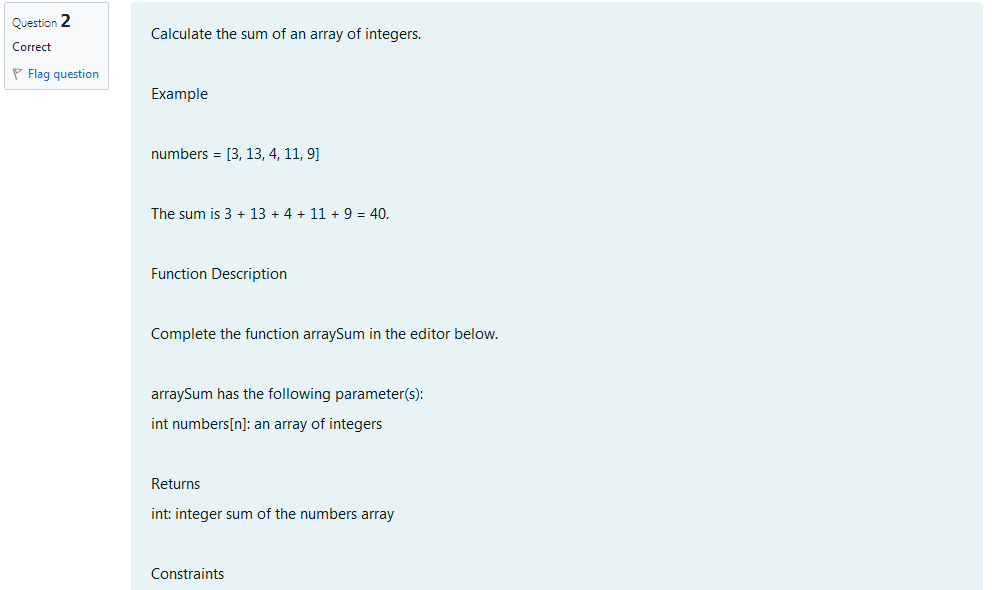


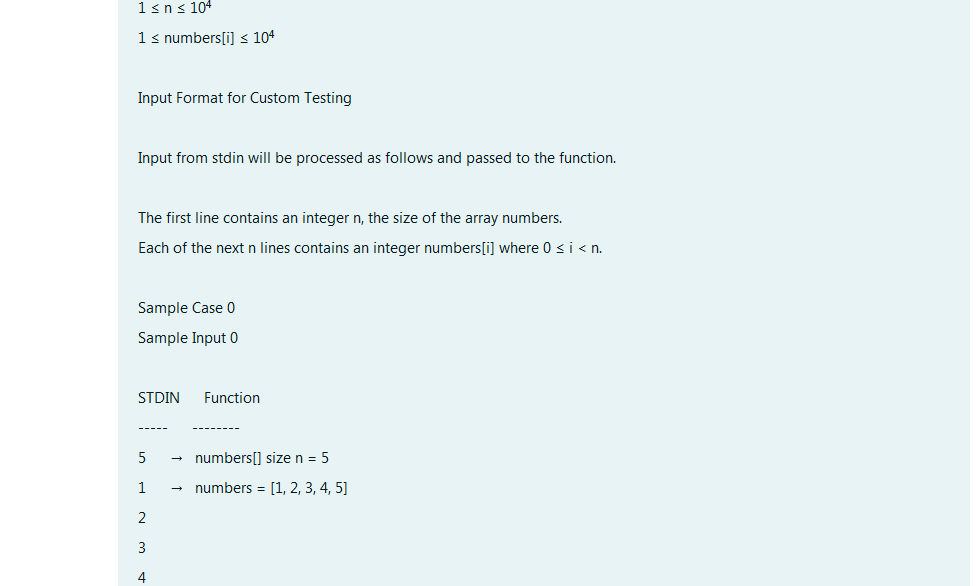


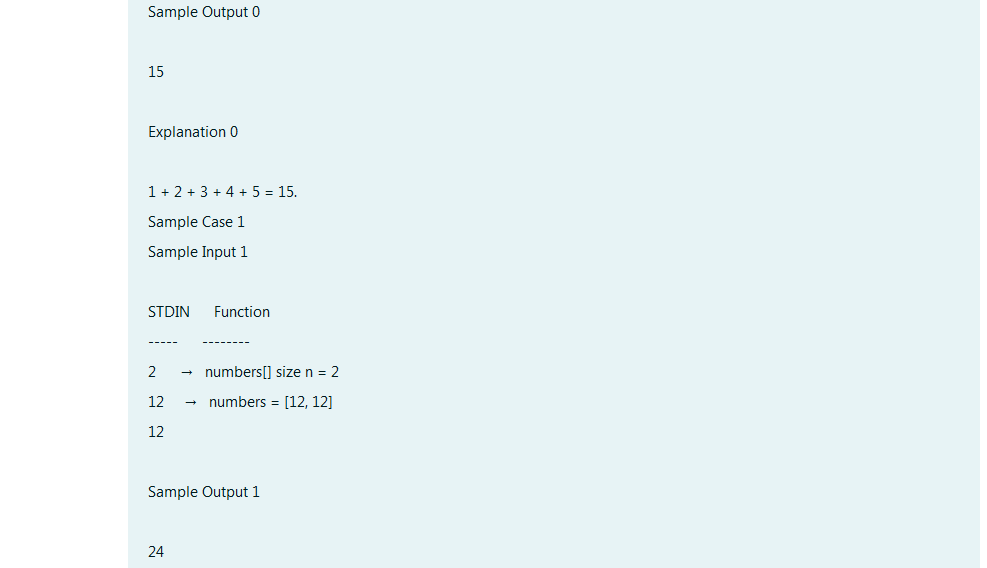
Output:

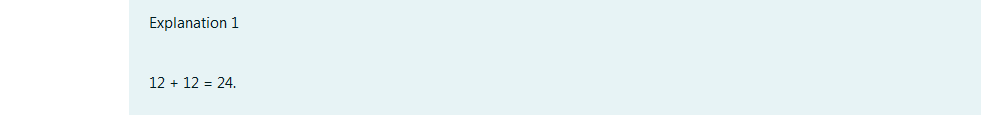


Question 2:

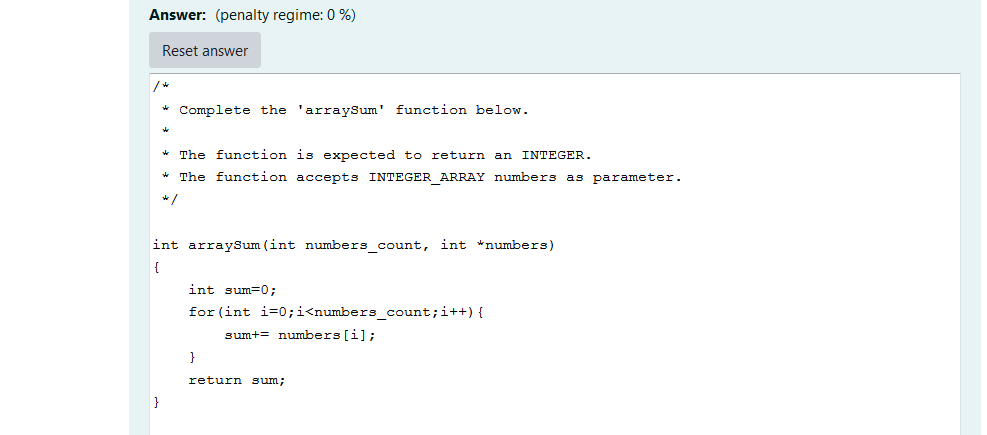




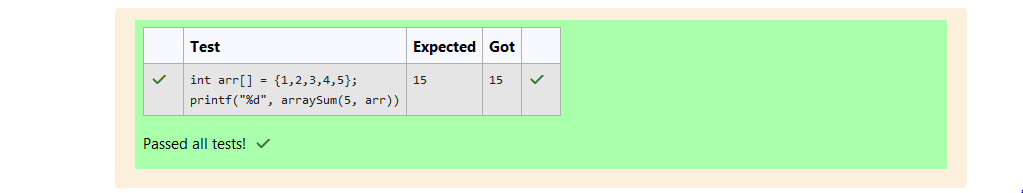




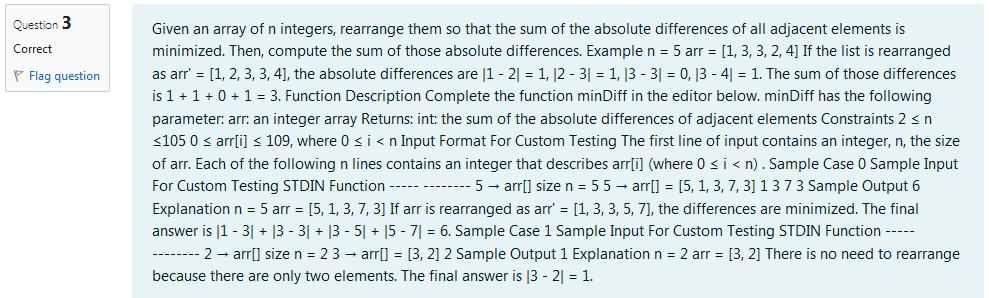
Code:



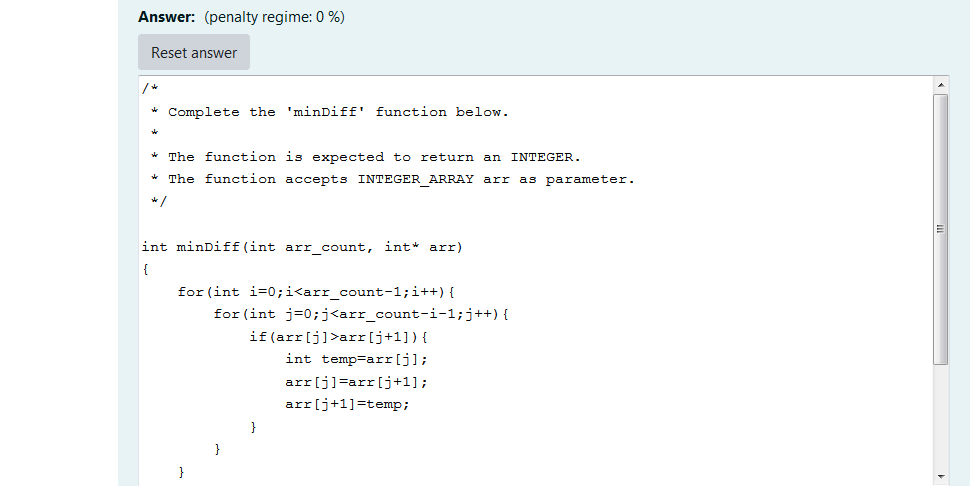
Output:

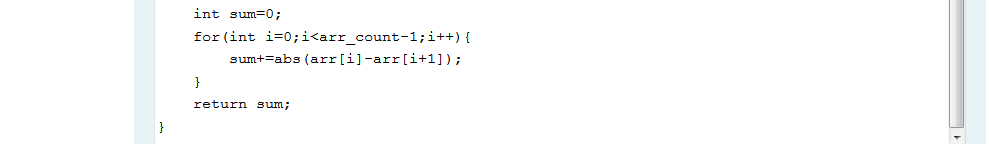


Question 3:



Code:





Output:

