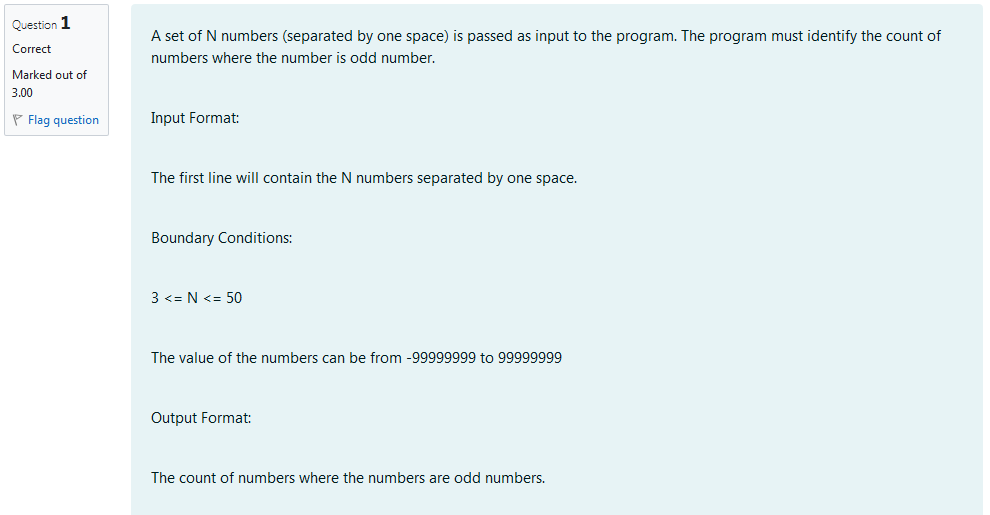
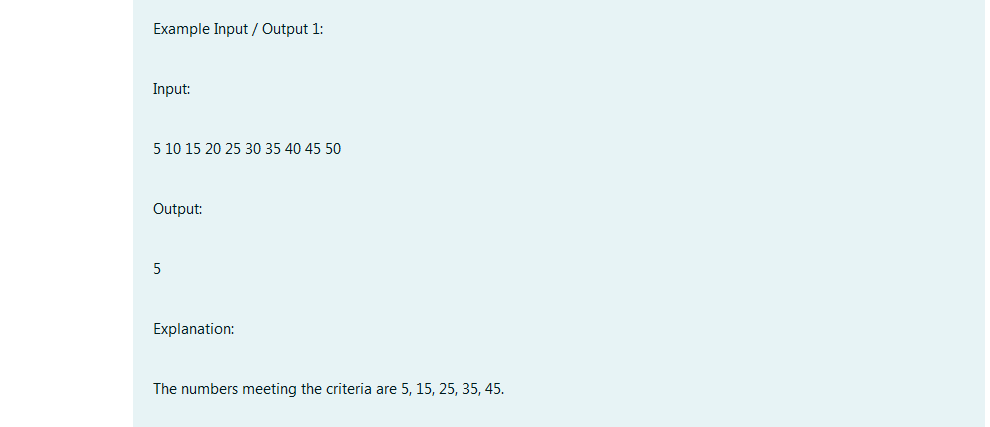
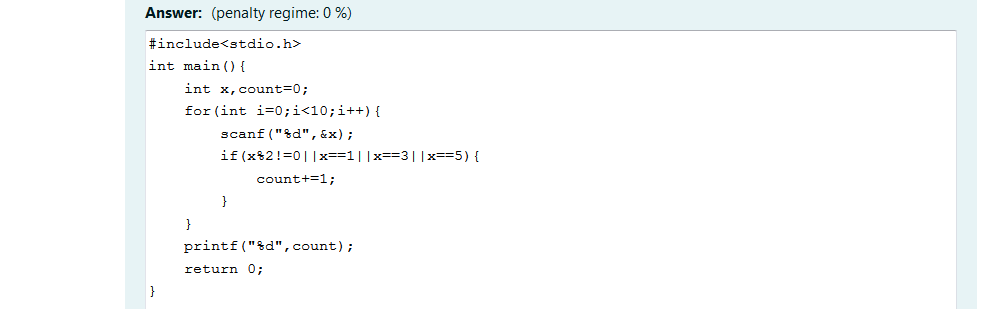


Question 1:

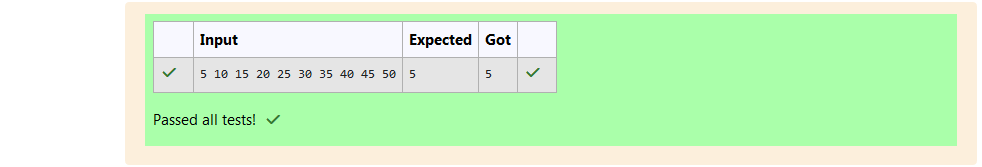




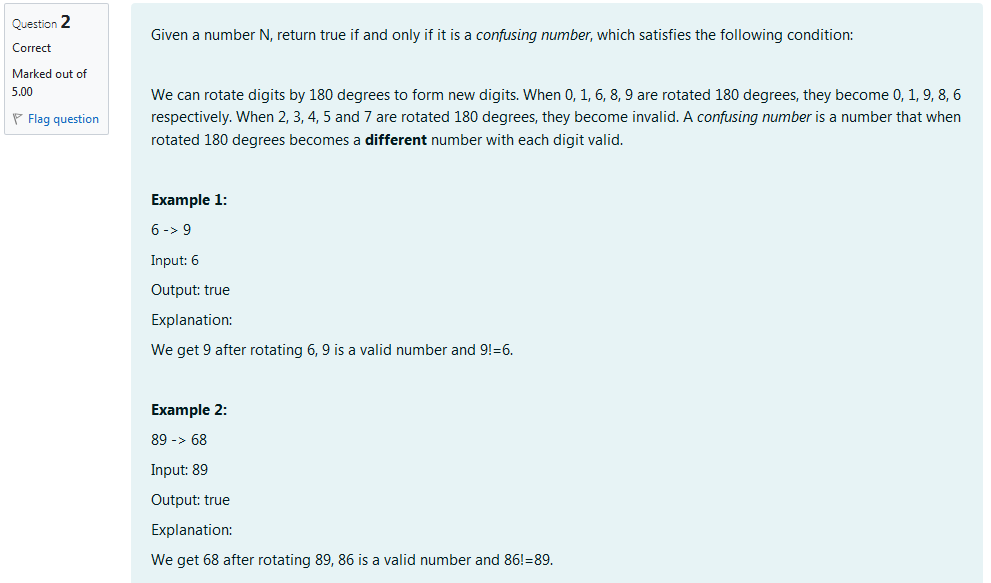
Code:

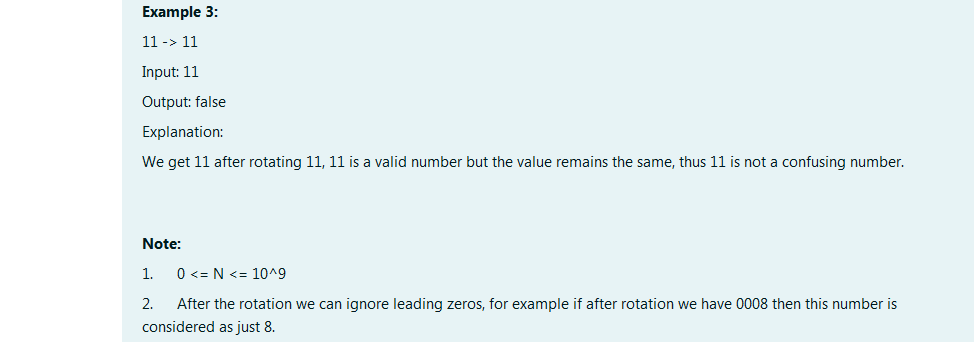


Output:

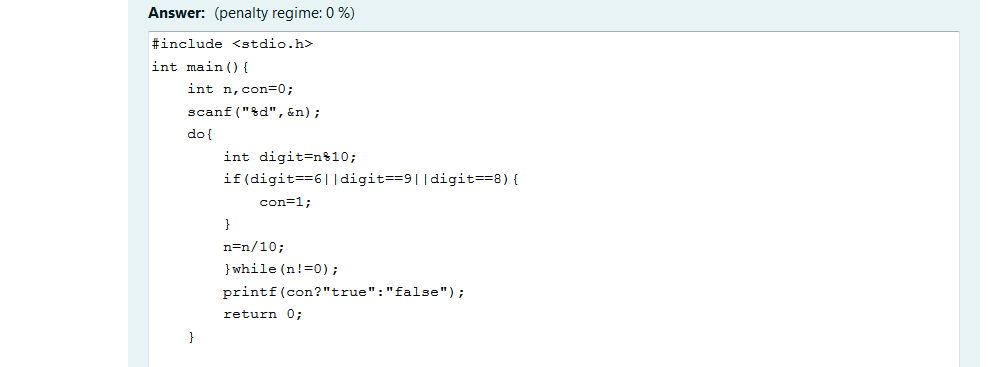


Question 2:

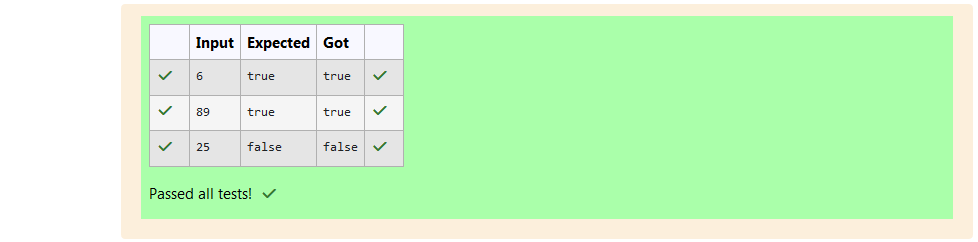




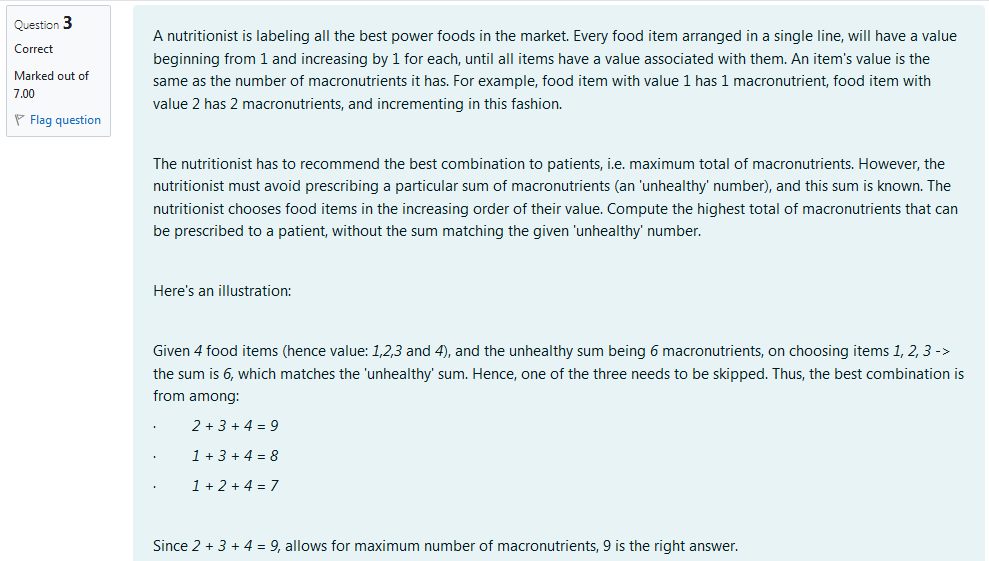
Code:

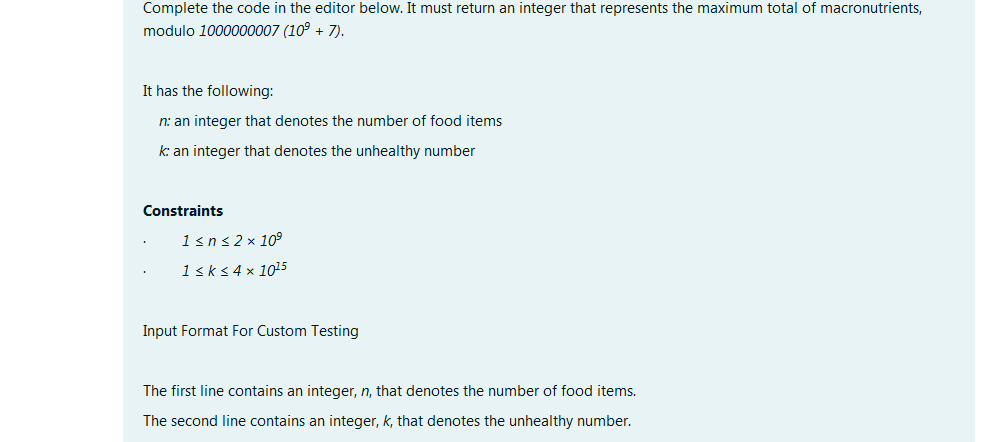


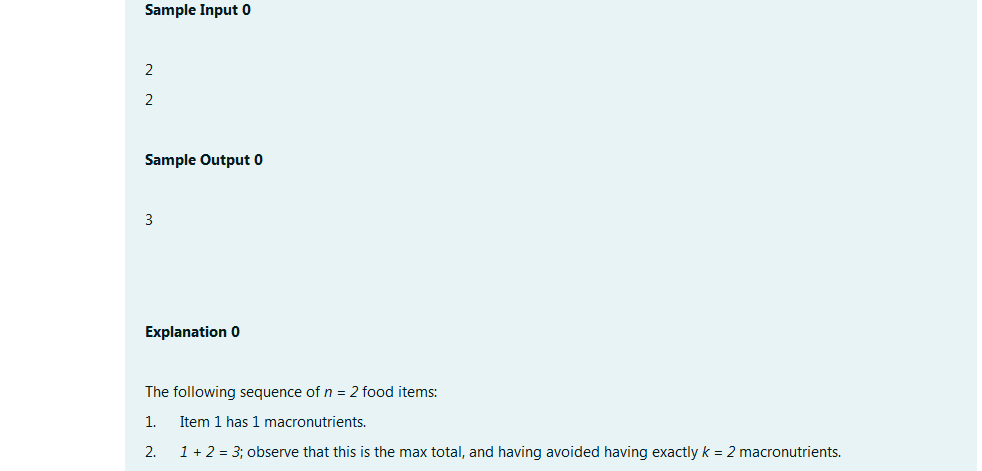
Output:

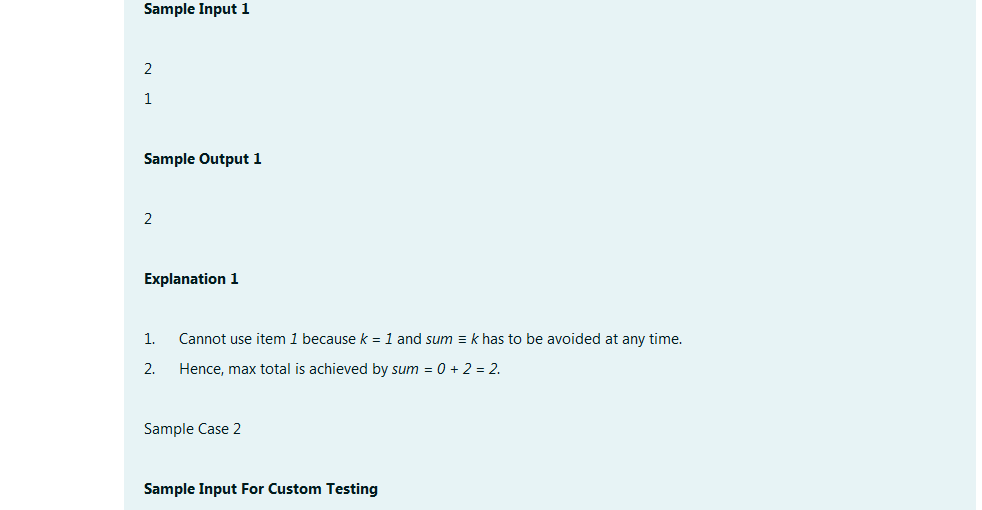


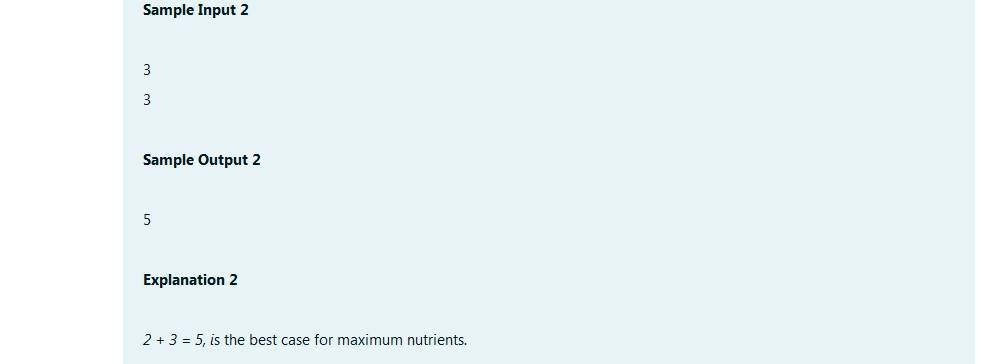
Question 3:



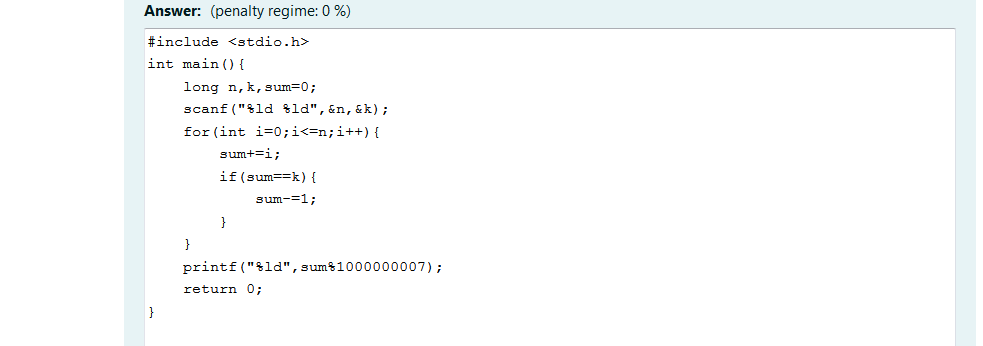








Code:



Output:

