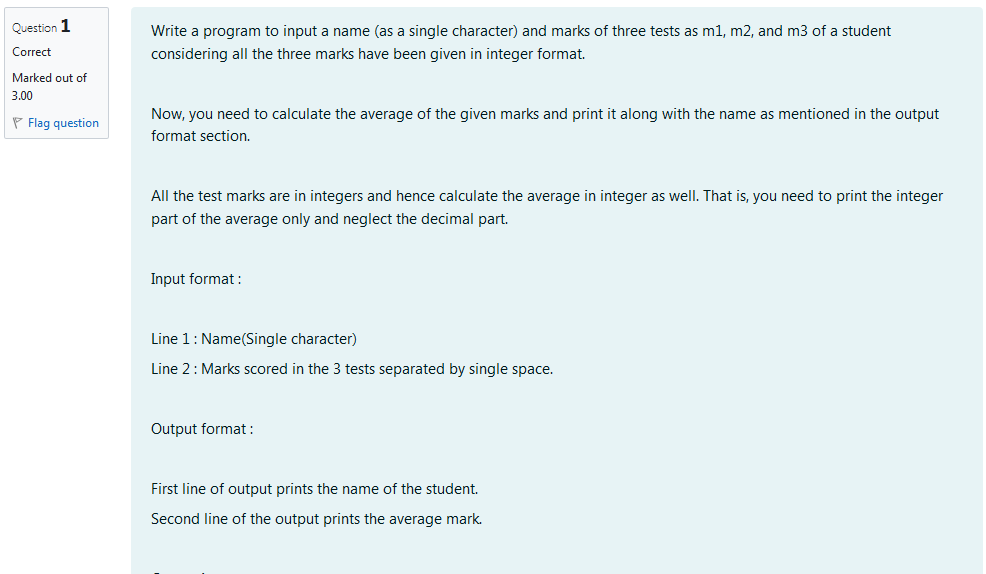
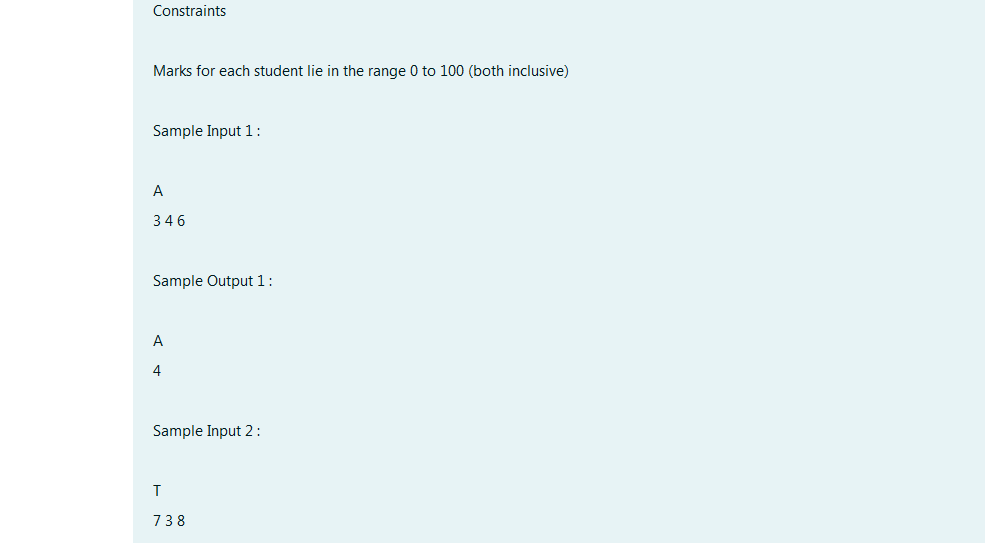
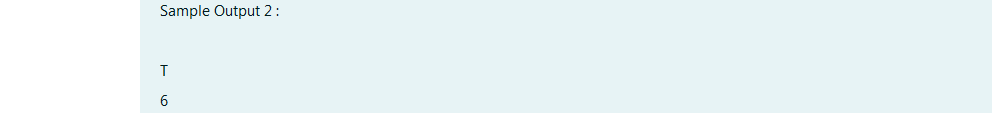


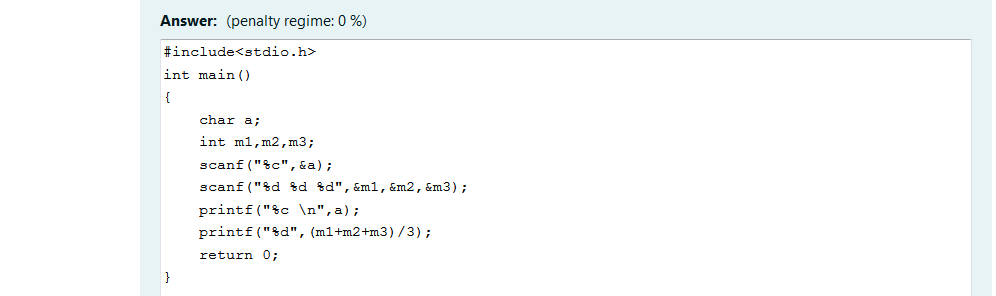
Question 1:



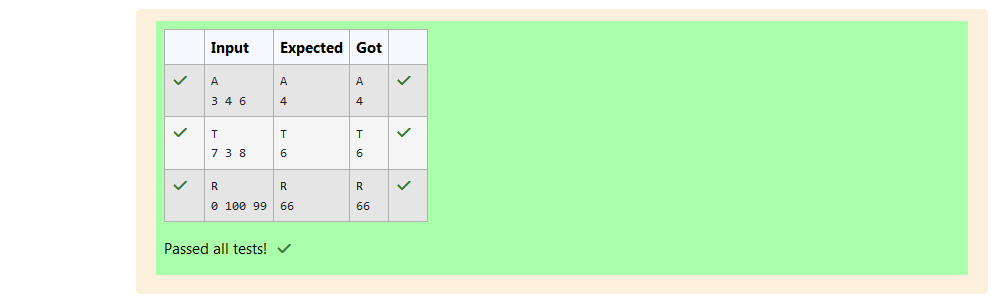




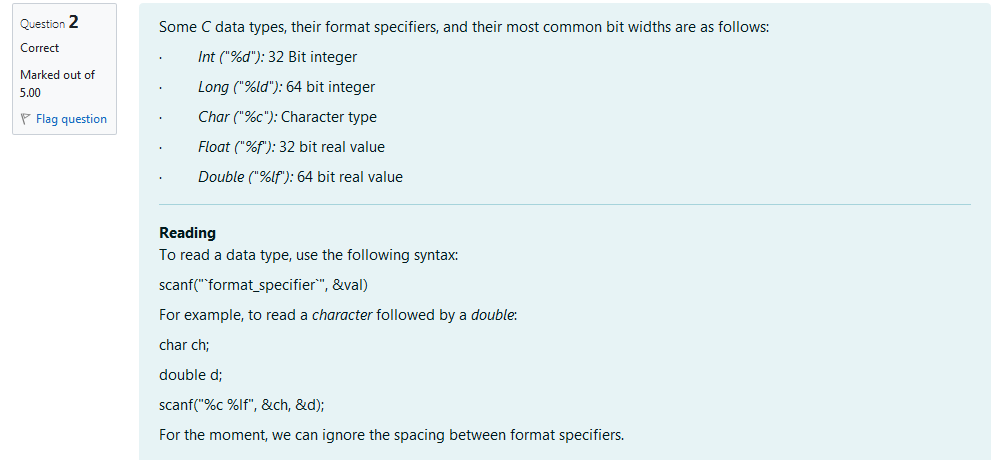
Code:

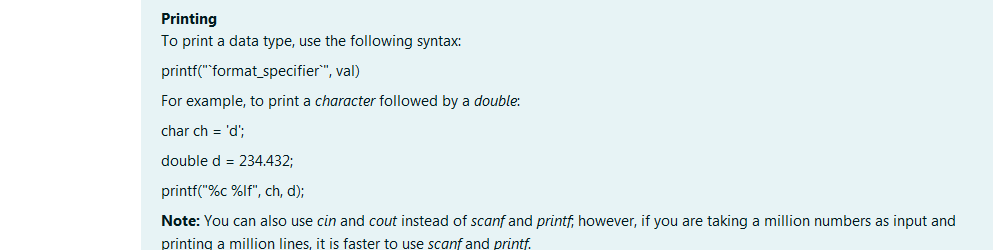


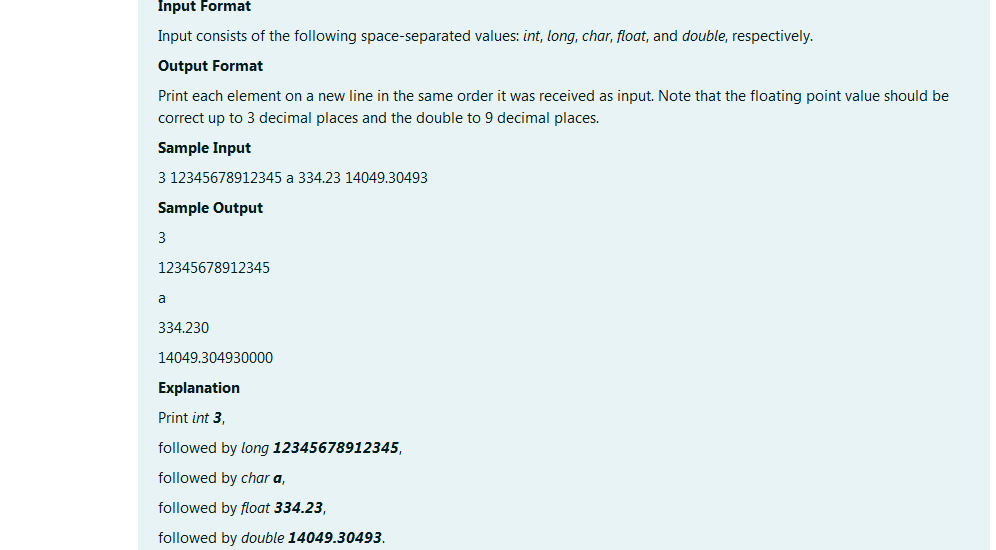
Output:



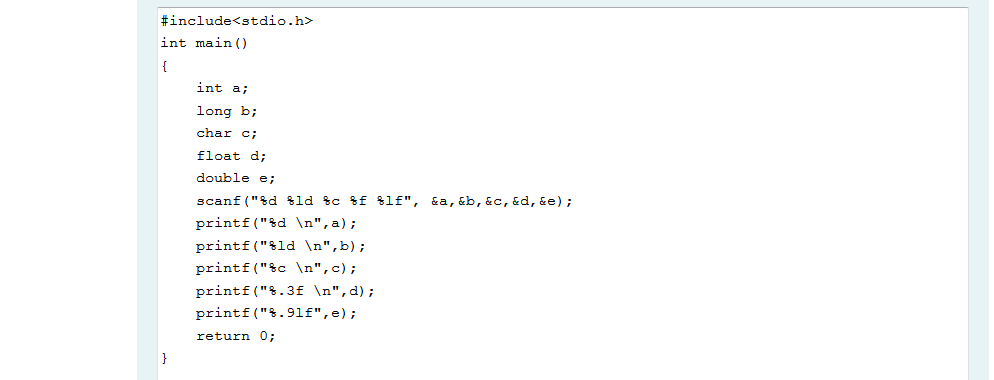
Question 2:



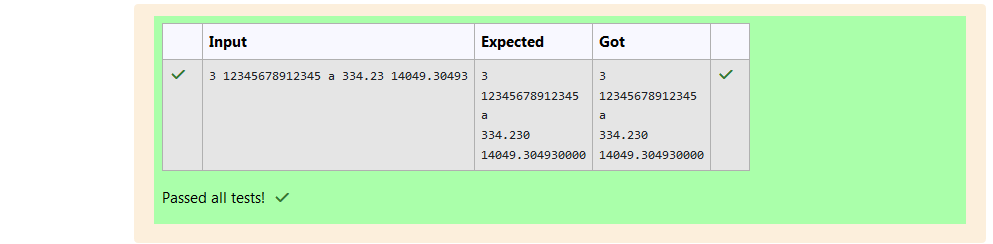




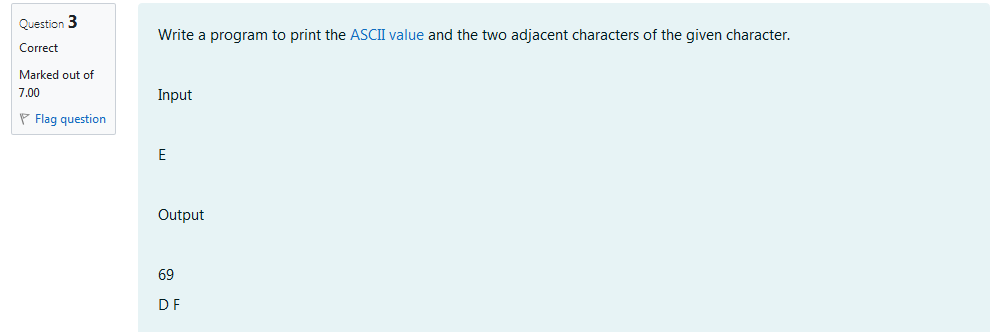
Code:



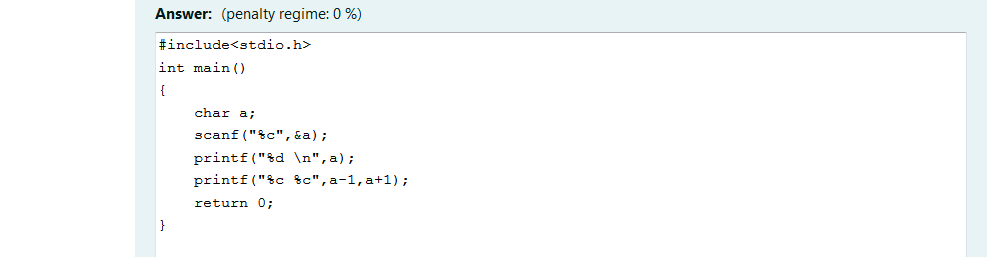
Output:



Question 3:



Code:



Output:

