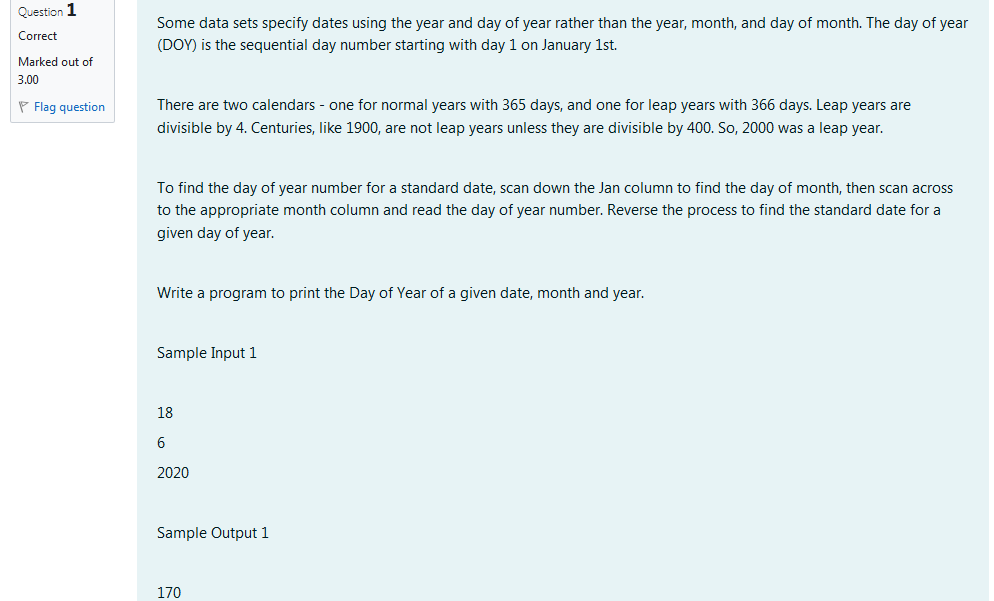
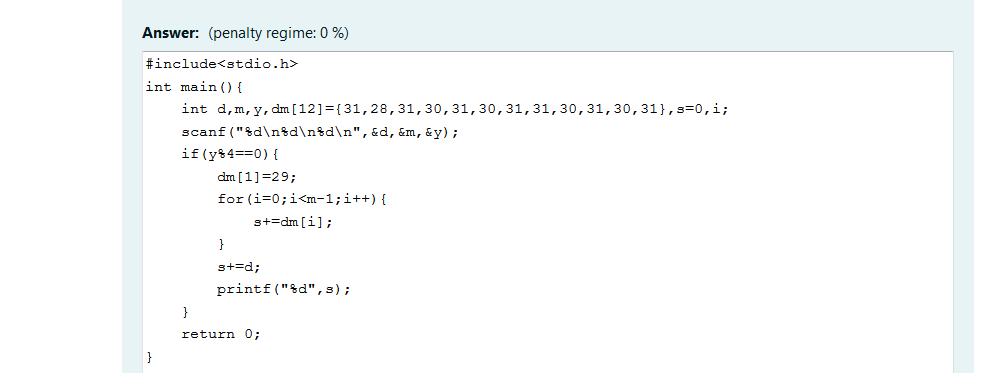


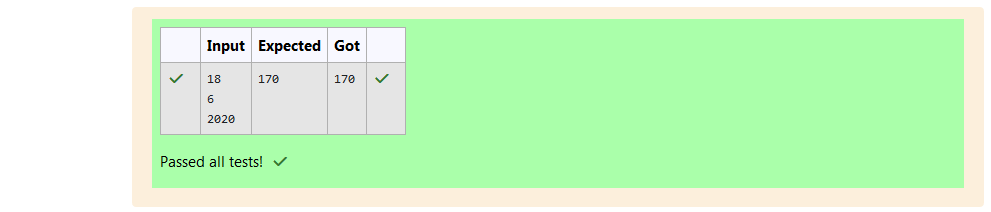
Question 1:



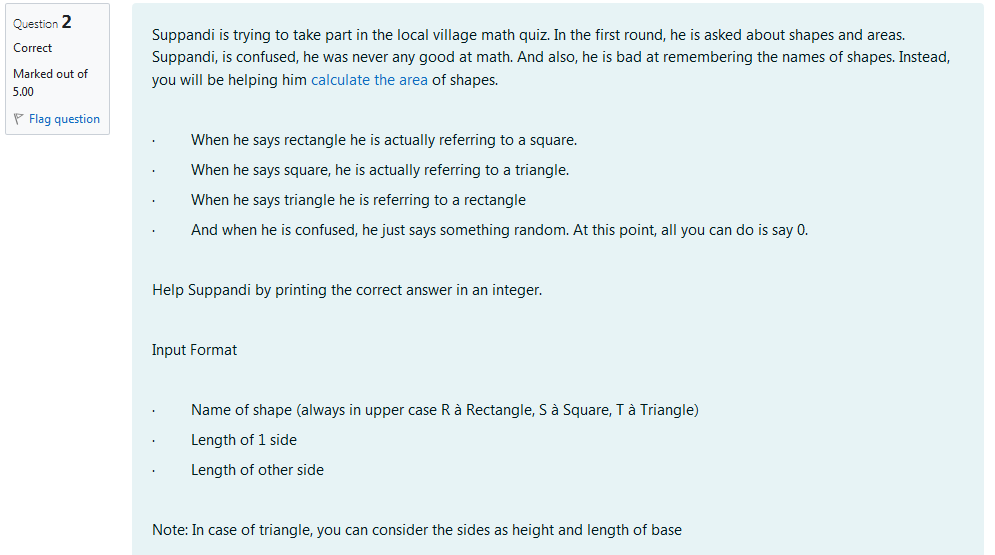
Code:

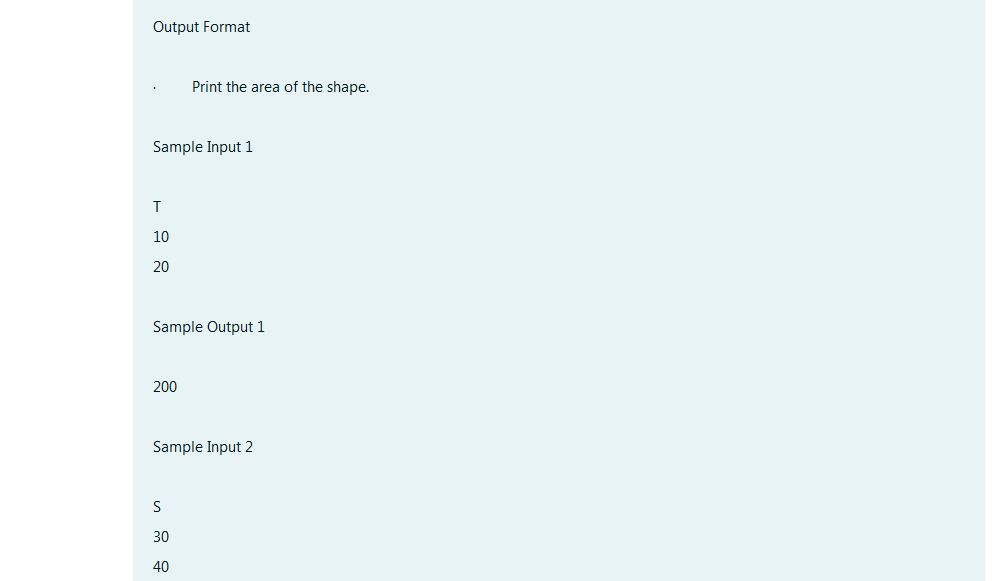


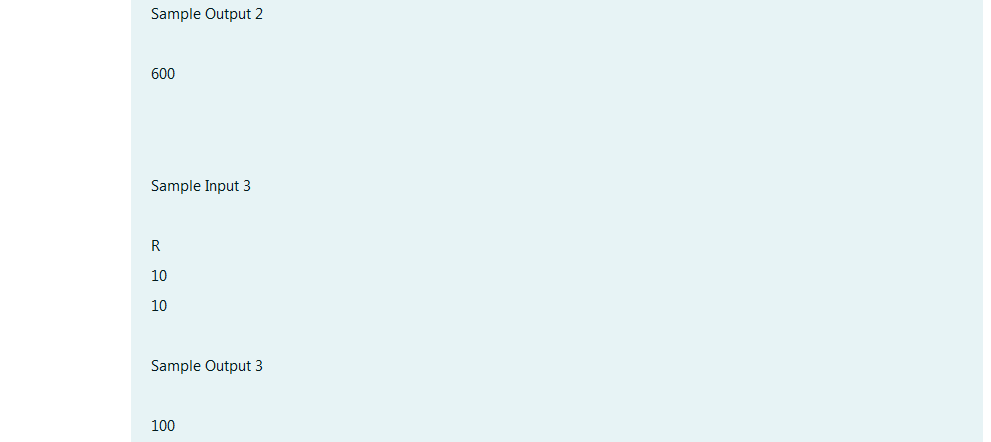
Output:

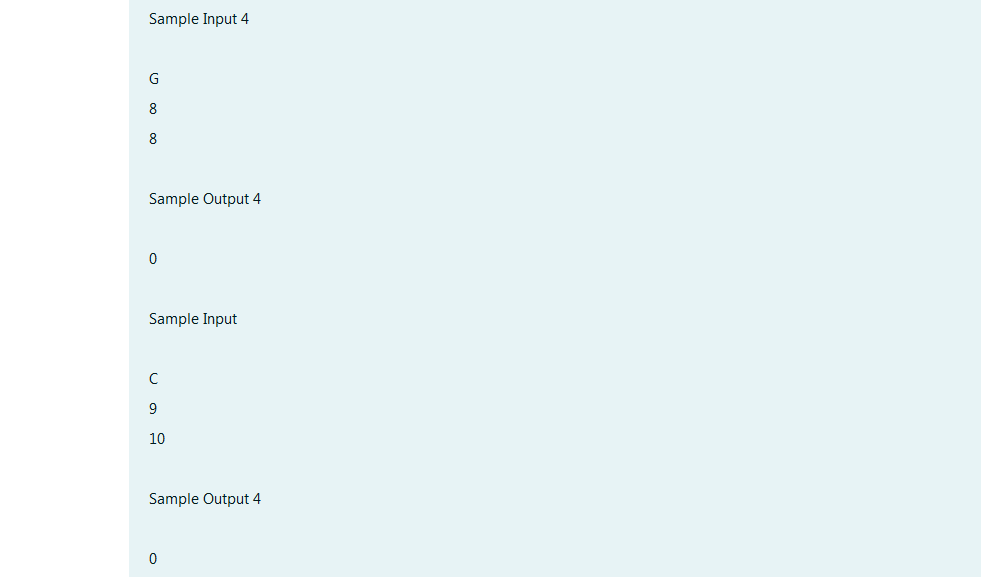


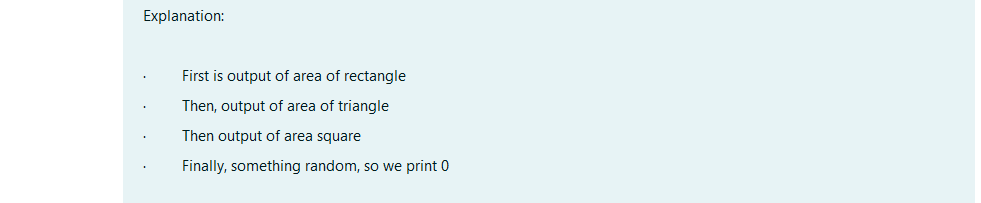
Question 2:



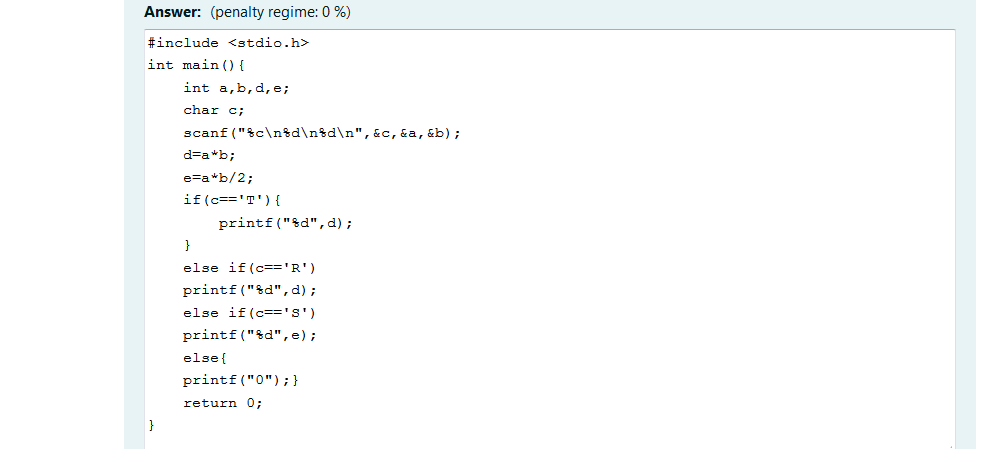








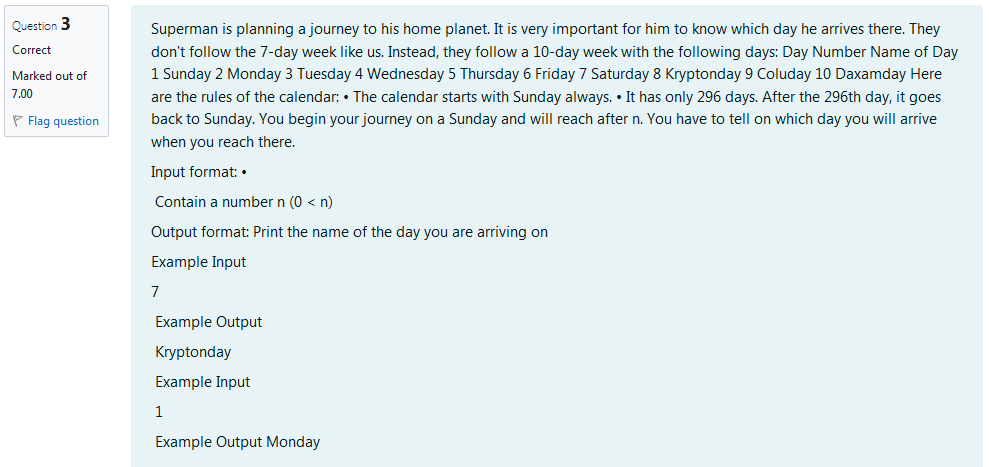
Code:



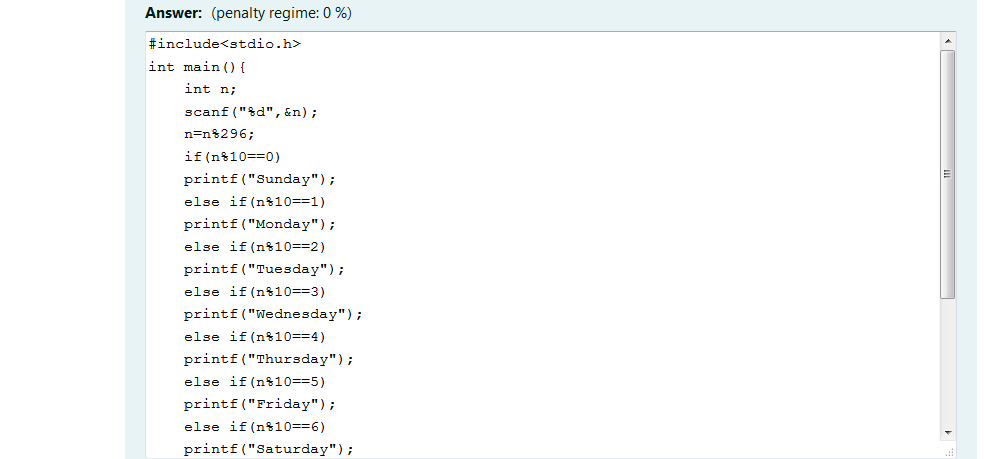
Output:



Question 3:



Code:





Output:

