**SAIJYOHI GUDIBANDI CLASS ID:6**

**Task1:**

Printing letter ‘R’:

n=int(input(**'Enter the N value:'**)) *#Taking the input from the user*s=1  
print(**'\*'**\*n) *#Printing \*'s in first line***for** i **in** range(n-1): *#loop for n-1 lines* print(**'\*'** + **' '** \* (n-1) + **'\*'**)  
print(**'\*'** \* n)  
**for** j **in** range(n,2\*n): *#loop for 2\*n lines* print(**'\*'** + **' '** \* (s) + **'\*'**)  
 s=s+1

**Printing letter ‘S’:**

n=int(input(**'Enter N:'**))  
print(**' '**+**'\*'**\*n)  
**for** i **in** range(n-1):  
 print(**'\*'**+**' '**\*(n+1))  
print(**' '**+**'\*'**\*n)  
**for** i **in** range(n-1):  
 print(**' '**\*(n+1)+**'\*'**)  
print(**'\*'**\*(n+1))

**Task2:**

**import** string *#importing common string operations library*str = input(**'Enter the string:'**) *#taking input from the user*atoz = set(string.ascii\_lowercase) *#defing a set of lowercase letters***if** set(str.lower()) >= atoz: *# checking whether the string has all letters or not* print(**'True'**)  
**else**:  
 print(**'False'**)

**Task3:**

n=0  
print(**'The numbers divided by 5 and 7 in between 1500 and 2700 are:'**)  
**for** i **in** range(1500,2700): *#loop between 1500 to 2700* **if** (i%5)==0 **and** (i%7)==0: *#condition:should the number divided by both 5 and 7* print(i) *#Printing the numbers which are divided by both 5 and 7 in between 1500 and 2700* n=n+1  
print(**'Total:'**,n) *#Pring the total n umber of numbers*