**Program to print : V pattern**

**1 5**

**2 4**

**3**

1.n=int(input("Enter a odd number:"))   
for i in range (1,((n+1)//2)):  
 print("",end=" "\*i) #tp print first space  
 print(i,end="")   
 print("",end= " " \*(n-2\*i))# to print space btw numbers  
 print(n+1-i,end="")  
 print()  
print("",end=" "\*((n+1)//2))  
print((n+1)//2)

OR

n=int(input("Enter odd number :"))  
for i in range(0,(n+1)//2):  
 for j in range(0,n):  
 if j==i or j==n-1-i:  
 print(j+1,end=" ")  
 else:  
 print("",end=" ")  
 print()

OR

n=int(input())  
for i in range(1,(n+1)//2):  
 print(" "\*(i-1),i," "\*(n-2\*i),n+1-i)  
 print()  
print(" "\*(n//2+1),n//2+1)

**to print pattern:**

**1**

**2**

**3**

**4**

n=int(input("Enter a number:"))  
for i in range(0,n):  
 print("",end=" "\*i)  
 print(i+1,end=" ")  
 print("",end=" "\*(n-1-i))  
 print()

**OR**

n=int(input("Enter a odd number:"))  
for i in range(0,n):  
 for j in range(0,n):  
 if i==j:  
 print(i+1,end=" ")  
 else:  
 print("",end=" ")  
 print()

**To print pattern: for input 5**

**1**

**22**

**333**

**4444**

n=int(input())10  
for i in range(1,n):  
 j=0  
 while j<i:  
 print(i,end="")  
 j+=1  
 print()

**OR**

n=int(input("enter the number grater than 1:"))  
for i in range(1,n):  
 print(int(i\*10\*\*i/9))

**To print pattern:**

**1 5**

**2 4**

**3**

**2 4**

**1 5**

n=int(input())  
for i in range(0,n):  
 for j in range(0,n):  
 if j==i or j==n-1-i:  
 print(j+1,end=" ")  
 else:  
 print("",end=" ")  
 print()

**to print pattern:**

**ramarama**

**ramram**

**rara**

**rr**

**rara**

**ramram**

**ramarama**

string=input()  
for i in range(len(string),0,-1):  
 print(" "\*(len(string)-i)+string[:i]+string[:i])  
for i in range(2,len(string)+1):  
 print(" "\*(len(string)-i)+string[:i]+string[:i])