*Program - print pattern E*for row in range(7):  
 for col in range(5):  
 if col ==0 or ((row==0 or row ==3 or row ==6 and col>0)):  
 print("\*", end="")  
 else:  
 print(end=" ")  
 print()  
print("\n")  
print("\n")

*#program - print pattern O*for row in range(7):  
 for col in range(5):  
 if ((col ==0 or col ==4) and (row!=0 and row!=6))or ((row ==0 or row==6) and (col>0 and col<4)):  
 print("\*",end="")  
 else:  
 print(end=" ")  
 print()  
print("\n")  
print("\n")

*#program -print pattern F*for row in range(7):  
 for col in range(5):  
 if (col ==0) or ((row ==0 or row ==3) and col>0):  
 print("\*",end="")  
 else:  
 print(end = " ")  
 print()  
print("\n")  
print("\n")  
  
*#program - pattern triangle*rows=int(input("Enter number of rows: "))  
k=0  
count=0  
count1=0  
for i in range(1,rows+1):  
 for j in range(1,(rows-i)+1):  
 print(" ",end="")  
 count+= 1  
 while k!=((2\*i)-1):  
 if count<=rows-1:  
 print(i+k,end=" ")  
 count+=1  
 else:  
 count1+=1  
 print(i+k-(2\*count1),end=" ")  
 k+=1  
  
 count1=count=k= 0  
 print()  
print("\n")  
print("\n")

*#program*a=int((input("Enter the first number")))  
b=(int(input("Enter the second number")))  
def add(a,b):  
 print("addition value - ", a+b)  
def sub(a,b):  
 print("subtraction value - ", a-b)  
def mul(a,b):  
 print("Multiplied value - ",a\*b)  
def div(a,b):  
 print(" Divided value - " , a/b)  
def pow(a,b):  
 print("power of a is - " , a\*\*b)  
  
add(a,b)  
sub(a,b)  
mul(a,b)  
div(a,b)  
pow(a,b)

Output:

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Enter number of rows: 5

1

2 3 2

3 4 5 4 3

4 5 6 7 6 5 4

5 6 7 8 9 8 7 6 5

Enter the first number5

Enter the second number3

addition value - 8

subtraction value - 2

Multiplied value - 15

Divided value - 1.6666666666666667

power of a is - 125