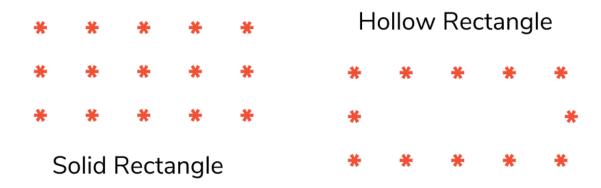
VELAMMAL ENGINEERING COLLEGE

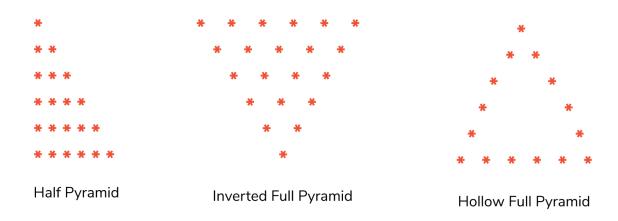
DEPARTMENT OF ELECTRONICS AND COMMUNICATION

CODING TEST II

1. Given some N and M representing the Rows and columns print the following patterns (N=3, M=5 is shown below)



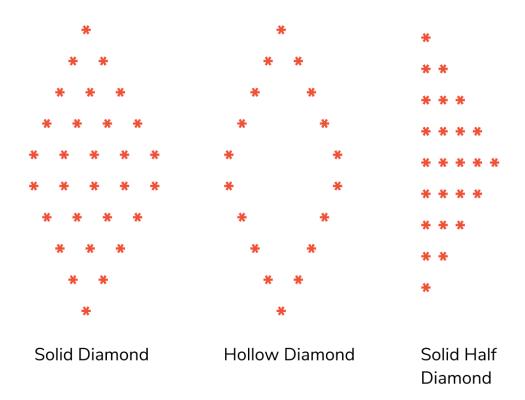
2. Given the value of N (represents the number of rows) print the following patterns (N=6 is shown below):



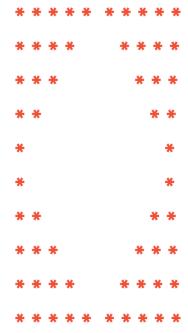
3. Given the value of N print the following pattern (N=5 is shown below):



4. Given the value of N print the following patterns (N=5 is shown below):



5. Print the following pattern for any value of N (N=5 is shown below):



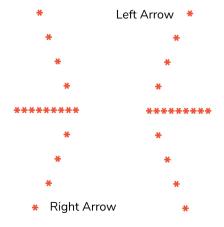
6. Print the following pattern for some arbitrary value of N (N=5 shown below):



7. Given the values of N,M print the following pattern (N=7, M=7 is shown):



8. For a given value of N print the following pattern. Here n is the height and width of pattern to be printed.



9. input= ZOHO

Output:

Generalise this for any input

10. Complete the following piece of code to print the pattern:

Pattern (for N=5): 1 22 333 4444 55555

Complete the code (you should not add any more lines of code):

Python:

for i in range(1,int(input())):

print() #complete the print statement, another condition is that you are nor allowed to use #string operation like "2" * 2 that will give you "22"