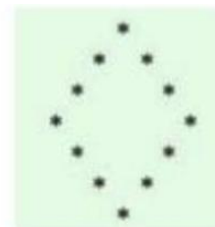
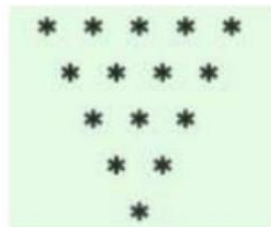
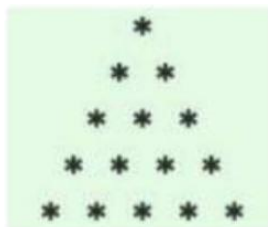


## Shell Script Questions:

1. Write a shell script that will take input to your name and then display it.
2. Write a shell script that will add two integer numbers and display the result.
3. Write a shell script to show the system's current date, and current month's calendar.
4. Write a shell script to show addition of two numbers using command line arguments.
5. Write a shell script to show swapping of two numbers using third variable.
6. Write a shell script to show swapping of two numbers without using third variable.
7. Write a shell script which calculate the gross salary of an employee where basics are provided through keyboard and HRA equals to % of basic, DA equals to % of basic, gross salary = (basic + HRA + DA).
8. Write a shell script to check whether a number is odd or even.
9. Write a shell script to find the greatest among numbers.
10. Write a shell script that calculates average marks of a student & considering that number of subjects are and also calculate the corresponding grade on average.
11. Write a menu-driven program which performs the following operations:
  - a. ADDITION
  - b. SUBTRACTION
  - c. MULTIPLICATION
  - d. DIVISION
12. Write a shell script to print numbers in reverse order.
13. Write a shell script to find factorial of a number.
14. Write a shell script to print Fibonacci Series.
15. Write a shell script to check if a number is palindrome or not.
16. Write a shell script to check whether a number is Armstrong or not.
17. Write a shell script to reverse a string.
18. Write a shell script to combine two strings in a variable.
19. Write a shell script to draw the following patterns:



```

1
1 2
1 2 3
1 2 3 4
1 2 3 4 5

```

```

1
2 3
4 5 6
7 8 9 10

```

```

1
2 3
4 5 6
7 8 9 10

```

```

      1
     1 1
    1 1 1
   1 1 1 1
  1 1 1 1 1
 1 1 1 1 1 1

```

20. Write a menu driven shell script:

- Create two blank files at a time.
- Add some content in an existing file.
- Copy the content of one file into another file.
- Search and print the lines which contains a specific word.
- Count the total numbers of files whose name starts with the vowel.