

## Assignment-11: Star Pattern Problems

1. Write a program to print the following pattern:

```
*
**
***
****
*****
```

2. Write a program to print the following pattern:

```
*****
****
***
**
*
```

3. Write a program to print the following pattern:

```
1
12
123
1234
12345
```

4. Write a program to print the following pattern:

```
1
21
321
4321
54321
```

5. Write a program to print the following pattern:

```
ABCDE
ABCD
ABC
AB
A
```

6. Write a program to print the following pattern:

```
A
BC
CDE
DEFG
EFGHI
```

7. Write a program to print the following pattern:

```

*
* *
* * *
* * * *
* * * * *

```

8. Write a program to print the following pyramid pattern:

```

      *
     ***
    *****
   ********
  **********

```

9. Write a program to print the following number triangle:

```

1
2 3
4 5 6
7 8 9 10

```

10. Write a program to print the following palindromic number pyramid:

```

      1
     121
    12321
   1234321
  123454321

```

11. Write a program to print the following palindromic alphabet pyramid:

```

      A
     ABA
    ABCBA
   ABCDCBA
  ABCDEDCBA

```

12. Write a program to print the following inverted pattern:

```

*****
*   *
*   *
*   *
*   *
*

```