# Assignment # 2

```
*****
*****
*****
*****
*****
```
**0001**   **Square pattern using asterisk**

```
1 1 1 1 1
2 2 2 2 2
3 3 3 3 3
4 4 4 4 4
5 5 5 5 5
```
**0002**   **Square pattern using Numeric digit single in line**

```
1 2 3 4 5
1 2 3 4 5
1 2 3 4 5
1 2 3 4 5
1 2 3 4 5
```
**0003**   **Square pattern using Numeric digits in line**

```
A A A A A
B B B B B
C C C C C
D D D D D
E E E E E
```
**0004**   **Square pattern using Capital Alphabet single in line**

```
A B C D E
A B C D E
A B C D E
A B C D E
A B C D E
```
**0005**   **Square pattern using Capital Alphabets in line**

```
5 5 5 5 5
4 4 4 4 4
3 3 3 3 3
2 2 2 2 2
1 1 1 1 1
```
**0006**   **Square pattern using Numeric digit single inline in reverse order**

```
5 4 3 2 1
5 4 3 2 1
5 4 3 2 1
5 4 3 2 1
5 4 3 2 1
```
**0007**   **Square pattern using Numeric digits in line in reverse order**

```
E E E E E
D D D D D
C C C C C
B B B B B
A A A A A
```
**0008**   **Square pattern using Capital Alphabet single inline in reverse order**

```
E D C B A
E D C B A
E D C B A
E D C B A
E D C B A
```
**0009**   **Square pattern using Capital Alphabets inline in reverse order**

```
*
**
***
****
```
**0010** `*****` **Right Triangle pattern using asterisks**

```
1
2 2
3 3 3
4 4 4 4
```
**0011** `5 5 5 5 5` **Right Triangle pattern using Numeric single digit in one line**

```
1
1 2
1 2 3
1 2 3 4
```
**0012** `1 2 3 4 5` **Right Triangle pattern using Numeric digits**

```
A
B B
C C C
D D D D
```
**0013** `E E E E E` **Right Triangle pattern using Capital Alphabet single in one line**

```
A
A B
A B C
A B C D
```
**0014** `A B C D E` **Right Triangle pattern using Capital Alphabets**

```
*****
****
***
**
```
**0015** `*` **Right Triangle pattern using asterisk in reverse order**

```
1 1 1 1 1
2 2 2 2
3 3 3
4 4
```
**0016** `5` **Right Triangle pattern using Numeric single digit in one line in reverse order**

```
1 2 3 4 5
1 2 3 4
1 2 3
1 2
```
**0017** `1` **Right Triangle pattern using Numeric in reverse order**

```
A A A A A
B B B B
C C C
D D
```
**0018** `E` **Right Triangle pattern using Capital in reverse triangle order**

```
A B C D E
A B C D
A B C
A B
```
**0019** `A` **Right Triangle pattern using Capital alphabets in reverse triangle order**

```
5 5 5 5 5
4 4 4 4
3 3 3
2 2
1
```
**0020** **Right Triangle pattern using numerical digits**

```
5 4 3 2 1
5 4 3 2
5 4 3
5 4
5
```
**0021** **Right Triangle pattern using numerical digits**

```
E E E E E
D D D D
C C C
B B
A
```
**0022** **Right Triangle pattern using capital Alphabets**

```
E D C B A
E D C B
E D C
E D
E
```
**0023** **Right Triangle pattern using capital alphabets E D C B A**

```
    *
   **
  ***
 ****
*****
```
**0024** **Left Triangle pattern using stars**

```
    1
   2 2
  3 3 3
 4 4 4 4
5 5 5 5 5
```
**0025** **Left Triangle pattern using Numerical digits**

```
    1
   1 2
  1 2 3
 1 2 3 4
1 2 3 4 5
```
**0026** **Left Triangle pattern using Numerical digits**

```
    A
   B B
  C C C
 D D D D
E E E E E
```
**0027** **Left Triangle pattern using Capital Alphabet single in on line**

```
    A
   A B
  A B C
 A B C D
A B C D E
```
**0028** **Left Triangle pattern using Capital Alphabet single in on line**

```
*****
 ****
  ***
   **
    *
```
**0029** **Right Triangle pattern using stars**

```
5 5 5 5
 4 4 4 4
  3 3 3
   2 2
    1
```
**0030** **right triangle up side down using counting**

```
1 2 3 4 5
 1 2 3 4
  1 2 3
   1 2
    1
```
**0031** **right triangle up side down triangle using 1234**

```
E E E E E
 D D D D
  C C C
   B B
    A
```
**0032** **right triangle upside down triangle using ABCED**

```
A B C D E
 A B C D
  A B C
   A B
    A
```
**0033** **right triangle upside down triangle using ABCED**

```
   *
  ***
 *****
 ******
********
```
**0034** **draw isosceles triangle using asterisks**

```
    1
   222
  33333
 4444444
555555555
```
**0035** **draw isosceles triangle using counting 12345**

```
    1
   333
  55555
 7777777
999999999
```
**0036** **right triangle up side down triangle using 1234**

```
    A
   BBB
  CCCCC
 DDDDDDD
EEEEEEEEE
```
**0037** **draw isosceles triangle using alphabets ABCDE**

```
    A
   CCC
  EEEEE
 GGGGGGG
IIIIIIIII
```
**0038** **draw isosceles triangle using alphabets ACEGI**

```
    1
   123
  12345
 1234567
123456789
```
**0039** **draw isosceles triangle using counting 12345**

```
    1
   321
  54321
 7654321
987654321
```
**0040**     **draw isosceles triangle using counting 54321 in reverse order**

```
    A
   ABC
  ABCDE
 ABCDEFG
ABCDEFGHI
```
**0041**     **draw isosceles triangle using alphabets ABCDE**

```
    A
   CBA
  EDCBA
 GFEDCBA
IHGFEDCBA
```
**0042**     **draw isosceles triangle using alphabets EDCBA**