Assignment 6

1.Print a Number Pyramid

```
1
12
123
1234
12345
```

2. **Inverted Right-Angled Triangle**

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

3. **Inverted Number Pyramid**

```
12345
1234
123
12
1
```
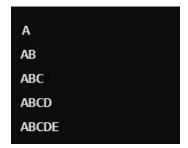
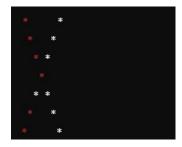4. Right-Aligned Triangle

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

5. Alphabet Pattern

```
A
AB
ABC
ABCD
ABCDE
```

6. Hollow Square

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

7. Zig-Zag Pattern

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

8. Pascal's Triangle

```
    1
   1 1
  1 2 1
 1 3 3 1
1 4 6 4 1
```

9. Diamond Alphabet Pattern

```
    A
   A B
  A B C
 A B C D
A B C D E
 A B C D
  A B C
   A B
    A
```

10. Hollow Diamond Pattern