

Python Looping Assignment – Pattern Problems (Medium Level)

1. Print a right-angled triangle pattern using numbers.

```
1
12
123
1234
12345
```

2. Print an inverted right-angled triangle of stars.

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

3. Print a pyramid pattern of stars.

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

4. Print a number pyramid with continuous numbers.

```
1
23
456
78910
```

5. Print a diamond pattern using stars.

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

6. Print a hollow square pattern of stars.

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

7. Print Floyd's Triangle.

```
1
2 3
4 5 6
7 8 9 10
```

8. Print a pattern where each row contains the row number.

```
1
22
333
4444
```

9. Print a mirrored right-angled triangle of stars.

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

10. Generate the following pattern using loops.

```
1
12
123
1234
12345
```