

Assignment # 1

Course : Python

Name : Taha Arshad

1. Right-Angled Triangle

```
python
print("*" * 1)
print("*" * 2)
print("*" * 3)
print("*" * 4)
print("*" * 5)
```

Output:

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

2. Inverted Right-Angled Triangle

```
print("*" * 5)
print("*" * 4)
print("*" * 3)
print("*" * 2)
print("*" * 1)
```

Output:

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

3. Square

```
print("*" * 5)
print("*" * 5)
print("*" * 5)
print("*" * 5)
print("*" * 5)
```

Output:

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

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4. Rectangle

```
print("*" * 10)
print("*" * 10)
print("*" * 10)
print("*" * 10)
```

Output:

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

5. Pyramid Shape

```
print(" " * 4 + "*" * 1)
print(" " * 3 + "*" * 3)
print(" " * 2 + "*" * 5)
print(" " * 1 + "*" * 7)
print(" " * 0 + "*" * 9)
```

Output:

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