

12. Pascal Triangle:

Write a Python function that prints out the first n rows of Pascal's triangle and writes it into a file with the date and time of execution. (You can save it in symmetrical form if you want to)

```
[1]
```

```
[1, 1]
```

```
[1, 2, 1]
```

```
[1, 3, 3, 1]
```

```
[1, 4, 6, 4, 1]
```

```
[1, 5, 10, 10, 5, 1]
```

Executed - 2023-05-23 01:56:39.544489

```
1
```

```
1 1
```

```
1 2 1
```

```
1 3 3 1
```

```
1 4 6 4 1
```

```
1 5 10 10 5 1
```

Executed - 2023-05-23 01:56:39.544489