ABHISHEK SHARMA

CS THIRD YEAR

SECTION: "I"

ROLL NO.: 01

ENROLLMENT NO.: 12019009001127

OPERATING SYSTEMS LABORATORY

ASSIGNMENT 7

DATE: 13.09.2021

UNIVERSITY OF ENGINEERING & MANAGEMENT, KOLKATA DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Q1. Write a shell Script to print half pyramid using *.

Output:

```
abhisheks008@LAPTOP-9RGGUF05:~$ ./a7q3.sh
Enter the number of rows :
5
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
```

Q2. Write a shell script to display full pyramid using * with 8 rows.

Output:

Q3. Write a shell script that displays half pyramid using numbers.

Output:

```
abhisheks008@LAPTOP-9RGGUF05:~$ ./a7q3.sh
Enter the number of rows:
5
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
```

Q4. Write a shell Script to print full pyramid using numbers.

Output:

```
abhisheks008@LAPTOP-9RGGUF05:~$ ./a7q4.sh

Enter the number of rows:

5

1

2 3 2

3 4 5 4 3

4 5 6 7 6 5 4

5 6 7 8 9 8 7 6 5
```

Q5. Write a shell Script to print inverted half pyramid using numbers.

Output:

```
abhisheks008@LAPTOP-9RGGUF05:~$ ./a7q5.sh

Enter the number of rows:

5

1 2 3 4 5

1 2 3 4

1 2 3

1 2
```