Assignment 7 | Lab Assignments

Operating Systems Laboratory

Department of Computer Science and Engineering

Third year

University of Engineering and Management, Kolkata

Date: 30.08.2021

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

Output:

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

Output:

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

Output:

```
abhisheks008@LAPTOP-9RGGUF05:~$ vim a7l3.sh
abhisheks008@LAPTOP-9RGGUF05:~$ chmod +x a7l3.sh
abhisheks008@LAPTOP-9RGGUF05:~$ ./a7l3.sh
Enter the number of rows :
5
1
2 2
3 3 3
4 4 4 4
5 5 5 5 5
```

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

Output:

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

Output:

```
abhisheks008@LAPTOP-9RGGUF05:~$ vim a7l1.sh
abhisheks008@LAPTOP-9RGGUF05:~$ ./a7l1.sh
Enter the no. of rows :
5

Printing the pattern...
0
11
222
3333
44444
```

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