

Z.H.C.E.T., Aligarh Muslim University – Aligarh

Advanced Computing Lab

(COC 3960)

EXPERIMENT R2

Submitted to: **Dr Ash Mohammad Abbas**

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Class: B. Tech. (A3CO)

Experiment R2: Write a shell script to print the following output on the screen:

```
0
1 0
2 1 0
3 2 1 0
4 3 2 1 0
5 4 3 2 1 0
6 5 4 3 2 1 0
7 6 5 4 3 2 1 0
6 5 4 3 2 1 0
5 4 3 2 1 0
4 3 2 1 0
3 2 1 0
2 1 0
1 0
0
```

Execution:

Considering the script name to be **17COB085-Ravi-R2.sh**, following instructions (**Ubuntu**) will be used for the execution of the script:

```
$ chmod +x 17COB085-Ravi-R2.sh
```

```
$ ./17COB085-Ravi-R2.sh
```

Sample Output:

```
preeti@preeti-X540YA: ~  
preeti@preeti-X540YA:~$ chmod +x 17COB085-Ravi-R2.sh  
preeti@preeti-X540YA:~$ ./17COB085-Ravi-R2.sh  
0  
1 0  
2 1 0  
3 2 1 0  
4 3 2 1 0  
5 4 3 2 1 0  
6 5 4 3 2 1 0  
7 6 5 4 3 2 1 0  
6 5 4 3 2 1 0  
5 4 3 2 1 0  
4 3 2 1 0  
3 2 1 0  
2 1 0  
1 0  
0  
preeti@preeti-X540YA:~$
```
