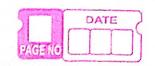
| ţ, | | | | | | | |
|----|---|----------------------------|--------------------|-------------------------------|------------|--|--|
| Ì | G. H. Raisoni College Of Engineering And Management, Wagholi Pune 2021- 2022 | | | | | | |
| l | | | | | | | |
| l | | Assignment no :- 3 | | | | | |
| l | Department | CE [SUMMER 202 | 2022 (Online)] | | | | |
| l | Term / Section | <u>IV/B</u> | Date Of submission | | 20-02-2022 | | |
| l | Subject Name /Code | Computer Networks /UCOL205 | | | | | |
| l | Roll No. | SCOB77 | Name | <u>Pratham Rajkumar pitty</u> | | | |
| ١ | Registration Number | 2020AC0E1100107 | | | | | |



Experiment no. 03

| | Aim > To implement the programs in Shell scorpt | | | | |
|---|--|--|--|--|--|
| | O To find factorial of givenno. D to find greatest of three no | | | | |
| | Treory > | | | | |
| | Strell programming is supported by the different types of variables including array variable | | | | |
| | This variable can hold multiple values out the Same time. Array provide a method of grouping for set of variables | | | | |
| | instead of creating a new men name for each variable that is essential, we can use a single array variable that can store all other variables of Defining an array in shell programming -> | | | | |
| | | | | | |
| | | | | | |
| | array_name [index] = value | | | | |
| | Here, adday name is the name of the adday that is a signed equals to value which is a nother variable | | | | |
| | CONCLUSION: 7 | | | | |
| | Thus we leasn't to imprement godgy | | | | |
| - | in Shell-script and successfully implemented paggarm | | | | |
| | for factorial of numbers and finded the greatest | | | | |
| | | | | | |

```
pratham pratham)-[~/Videos/os_assignment]

$ ./assignment3.sh

PART 1

program to find factorial of given number
Enter a number

5
120

PART 2

To find greatest of three numbers
enter first number

5
enter second number

3
enter third number

4
5 is greatest

(pratham pratham)-[~/Videos/os_assignment]
```

```
CANU nano 5.9

It of find factorial of given number

echo "PART 1"

echo "Enter a number"

read num

fact=1

while [ $num -gt 1 ]

do

fact=$((fact * num))

num=$((num - 1))

done

echo "Fact

echo "Enter a number"

read a

echo "enter first number"

read a

echo "enter second number"

read b

echo "enter third number"

read c

if [ $a -gt $b ] 66 [ $a -gt $c ]

then
```