

GLS INSTITUTE OF COMPUTER APPLICATIONS

SEM - 4 SUBJECT: LSS

ASSIGNMENT – 2

1. Write a shell script to read n and generate a pattern given below

```
1
12
123
1234
```

2. Write a shell script to read n and generate a pattern given below

```
1
2 3
4 5 6
7 8 9 10
```

3. Write a shell script to print a given number in reverse order. Make use of while loop.

4. Write a shell script to display message good morning / good afternoon / good evening/ good night according to the time.

5. Write a shell script to check if the number is prime or not. Make use of break keyword.

6. Write a shell script to find factorial of a number.

7. Write a shell script to read number from user and print its multiplication table.

8. Write a shell script to print even numbers from 1 to 100. Make use of continue keyword.

9. Write a shell script to print odd numbers from 1 to 100 making use of until loop.

10. Write a shell script to accept a number and check how many digits it contain and find sum of all digits.