Assignment 1 OS Name-Kudrat Noor Singh Roll No.-102015173 Group- 3ENC8

Q1 Program to perform Arithmetic operations using SHELL script.

CODE:

Q2 Programs that deal with various condition statements and looping using SHELL script

Conditional statement->

CODE:

```
Q2 Part1.sh
-/Desktop/OS_Assignments/Assignment_1

1 echo "Enter a Number : "
2 read A
3 
4 if [ $A -gt 0 ]
5 then
6 echo "Positive number"
7 elif [ $A -lt 0 ]
8 then
9 echo "Negative number"
10 else
11
12 fi

sh > Tab Width: 8 > Ln 7, Col 17 > INS
```

Looping->

CODE:

Q3 Write a shell script to identify factorial, Fibonacci, and Tribonacci series for a number. eg:Tribonacci - Input: 5 Output: 0, 0, 1, 1, 2

Fibonacci Series->

CODE:

Tribonacci Series->

CODE:

Q4 Write a SHELL script to implement the array manipulations.

CODE: