SSN COLLEGE OF ENGINEERING, KALAVAKKAM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CS6413 - OPERATING SYSTEM LAB

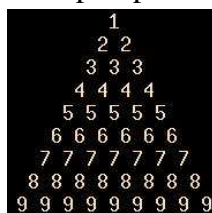
Lab Exercise 3   **Shell Programming**

1. Write Script to find out biggest number from given three nos. Nos are supplies as command line argument. Print error if sufficient arguments are not supplied.

2. Write script to print nos as 5,4,3,2,1 using while loop.

3. Write Script, using case statement to perform basic math operationS as follows
   + addition
   - subtraction
   x multiplication
   / division
   The name of script must be 'q3' which works as follows
   $ ./q3 20 / 3, Also check for sufficient command line arguments.

4. Write Script to see current date, time, username, and current directory.

5. Write shell script using for loop to print the following patterns on screen

6. Write script to determine whether given file exist or not, file name is supplied as command line argument, also check for sufficient number of command line argument.

7. Write script to print contents of file from given line number to next given number of lines. For e.g. If we called this script as Q7 and run as
   $ Q7 5 7 myfile , Here print the contents of 'myfile' file from line number 5 to next 7 lines of that file.