Assignment 3

Write Shell Script for following:

[Note:- take all the input from user]

- 8. to display the result a student has scored (same as 5th program) using *case...esac* statement.
- 9. to check if a file exists if yes then write "hello world" in the file if no then create the file and then write "hello world" line.
- 10. to check and display 10 leap years from year 2000.
- 11. to check the given string is palindrome or not.
- 12. to find the factorial of a number.
- 13. to print a pyramid of numbers.

Submit the program/script file and a screenshot of the output for each assignment, give proper name eg., prog-8.sh, screenshot-8, prog-9.sh, screenshot-9 etc....