Task - 1

Write a shell script to create a file with extension .c. Copy contents(c code) from another file to this file. Now use the if statement to ask the user if user enters 1 just compile it. If user enters 2 compile it and run it. If the user enters 3 just print the contents of the original file. Otherwise print the contents of the current Directory.

Task - 2

Perform task-1 using switch inside a function.

Task - 3

Make a shell script that calculates the factorial of a number and the number must be asked by the user.