ICT1142 – Programming Practicum

Tutorial 01   **Level 1 Semester 1 | 2022**

1. Write a C program to display following.

    Example Program (Escape Sequence)

    Escape Sequence Meaning

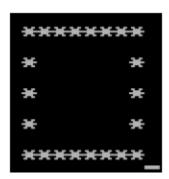   \\ \
    \" \"
    \n line feed & carriage return
    \t Tab Characters or eight spaces
    \b Erase one char from right to left
    \r perform only line feed

2. Try to print following star pattern by using a C program.

3. Write a complete C program that produces the following output (note the blank line).

    A "quoted" String is
    'much' better if you learn
    the rules of "escape sequences."

    Also, "" represents an empty String.
    Don't forget: use \" instead of " !
    ' ' is not the same as "

4. If a cube has it volume and surface are given by the formula,

   Volume = a3 and surface = 6a2

   Write a program to read 'a' and print the volume and surface area.

5. Write a C program to calculate the square value of the numbered by using the keyboard.

6. Write a C program to calculate the area of triangle the base and height should entered through the keyboard.

7. Using one scanf(), read in two strings into variables FName and LName. Print the names as shown below.

   --------------------Output------------------

   Enter your first and last names: Jodie Foster

   Your name is Foster, Jodie