

Lab Task 02

Note:

- Plagiarized tasks will be awarded zero marks.
- Tasks must be submitted within the deadline. After the deadline tasks will not be accepted.
- Submit your tasks by submitting the .c files on google classroom with proper namings of the file. Like: Roll_no_Your_name_Task_01.c
- Eg: You have to submit 3 files in the following names, If the student name is Fariba Laiq. Rename the files as:

23P9231_Fariba_Laiq_Task_1.c

23P9231_Fariba_Laiq_Task_2.c

23P9231_Fariba_Laiq_Task_3.c

Do not submit in a zip folder. Upload directly.

1. Using escape sequences, print the following poem on the console using a C program.

```
Twinkle, twinkle, little star,  
    How I wonder what you are!  
        Up above the world so high,  
        Like a diamond in the sky.  
Twinkle, twinkle, little star,  
    How I wonder what you are!
```

2. Write a C program where you should take two variables, one is dollars (with float data type), and the other one is rupees (with double data type). Make a currency converter program where the user should input the amount in dollars and then program should convert them into rupees.

Sample Output:

```
Please enter the amount of dollars you have: 200  
Amount in dollars: 200.000000  
Amount in rupees: 60072.000000
```

3. Make a C program where the user is prompted to enter his phone no, and his age. Store the phone no in a long long int type variable, and store the age in a short type variable. Print both the phone no, and the age on the console.
Google yourself the format specifier for long long int. Also see what happens when you store that much big number in any other data type like int, short, long, etc

