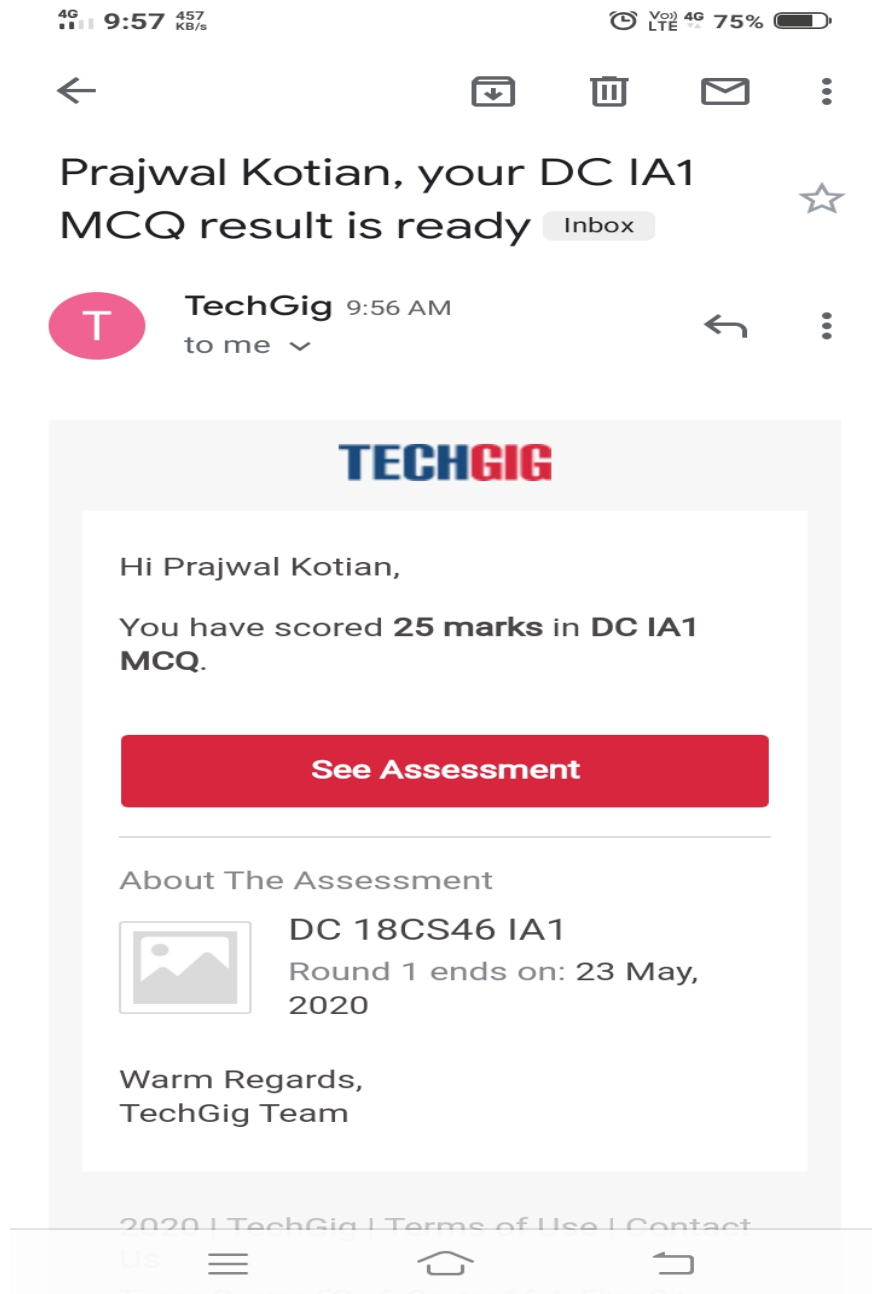


## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	23/05/2020	<b>Name:</b>	Prajwal
<b>Sem &amp; Sec</b>	IV sem & B sec	<b>USN:</b>	4AL18CS057
<b>Online Test Summary</b>			
<b>Subject</b>	Data Communication		
<b>Max. Marks</b>	30	<b>Score</b>	25
<b>Certification Course Summary</b>			
<b>Course</b>	Machine Learning With Python		
<b>Certificate Provider</b>	COGNITIVE CLASS	<b>Duration</b>	12 hours
<b>Coding Challenges</b>			
<b>Problem Statement: 1. Write a C program to generate first N triangular numbers (where N is read from the keyboard).</b>			
<b>Status: Done</b>			
<b>Uploaded the report in Github</b>		YES	
<b>If yes Repository name</b>		<a href="https://github.com/PRAJWALKOTIAN/lockdown-coding">https://github.com/PRAJWALKOTIAN/lockdown-coding</a>	
<b>Uploaded the report in slack</b>		YES	

## Online test details

Test was conducted from 09:15 to 09:55 am dated 23 may 2020. The test includes MCQ kind of questions which contains 30 question of 1 mark each.



## Certification Course Details

The course I have chosen is MACHINE LEARNING WITH PYTHON in this I studied regarding definitions of non-linear regression and the types of the non-linear regression.

4G 8:36 172 KB/s VoLTE 4G 72%

Course > Modul... > Non-Li... > Non-Li...

< >

Non-Linear Regression  
(7:35)  
[Bookmark this page](#)

Non-Linear Regression  
(7:35)

What is non-linear regression?

- To model non-linear relationship between the dependent variable and a set of independent variables
- $\hat{y}$  must be a non-linear function of the parameters  $\theta$ , not necessarily the features  $x$

Second, for a model to be considered non-linear,  $\hat{y}$  must be a non-linear function of the

variable and a set of independent variables.

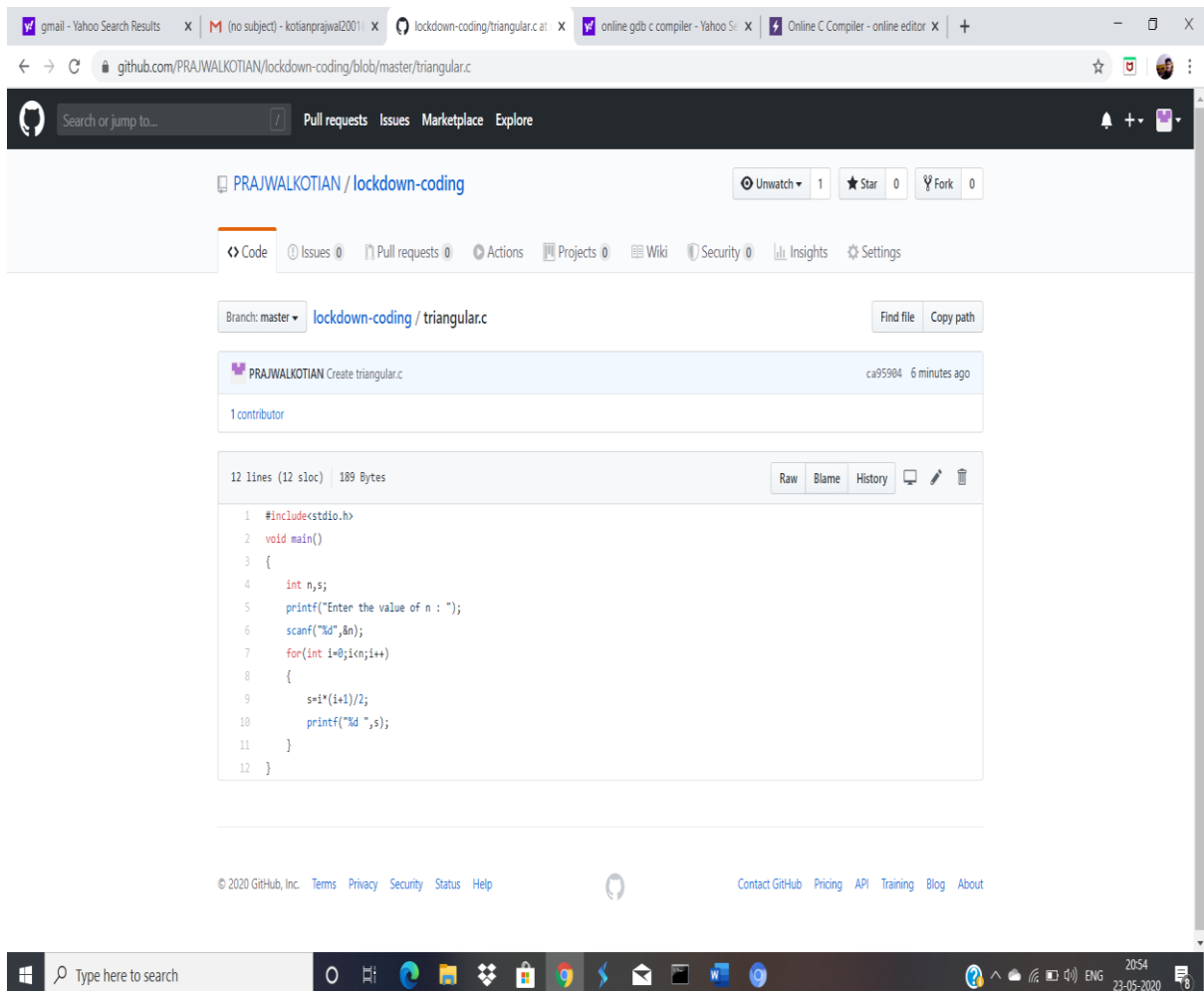
**Second, for a model to be considered non-linear,  $\hat{y}$  must be a non-linear function of the**

parameters  $\theta$ , not necessarily the features  $x$ .

## Coding Challenges Details

The bellow codes are there on my github repository  
<https://github.com/PRAJWALKOTIAN/lockdown-coding>

1. Write a C program to generate first N triangular numbers (where N is read from the keyboard).



The screenshot shows a web browser displaying a GitHub repository page for 'PRAJWALKOTIAN / lockdown-coding'. The page includes a navigation bar with links for Pull requests, Issues, Marketplace, and Explore. Below the repository name, there are buttons for Unwatch, Star, and Fork. The main content area shows the file 'triangular.c' with 12 lines of C code. The code is as follows:

```
1 #include<stdio.h>
2 void main()
3 {
4     int n,s;
5     printf("Enter the value of n : ");
6     scanf("%d",&n);
7     for(int i=0;i<n;i++)
8     {
9         s=i*(i+1)/2;
10        printf("%d ",s);
11    }
12 }
```

The footer of the page shows the GitHub logo and links for Contact GitHub, Pricing, API, Training, Blog, and About. The Windows taskbar at the bottom indicates the date and time as 20:54 on 23-05-2020.