


## DAILY ONLINE ACTIVITIES SUMMARY


<b>Date:</b>	<b>13/06/2020</b>	<b>Name:</b>	<b>ANUSH RATNAKAR SHETTY</b>
<b>Sem &amp; Sec</b>	<b>4&amp;A</b>	<b>USN:</b>	<b>4AL18CS008</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>DATA COMMUNICATION</b>		
<b>Max. Marks</b>	<b>30</b>	<b>Score</b>	<b>28</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>INTRODUCTION TO NEURAL NETWORKS AND DEEP LEARNING</b>		
<b>Certificate Provider</b>	<b>Great learning</b>	<b>Duration</b>	<b>9.5 hours</b>
<b>Coding Challenges</b>			
<b>Problem Statement1:Write a C program to calculate electricity bill</b>			
<b>Status:Executed</b>			
<b>Uploaded the report in Github</b>		<b>YES</b>	
<b>If yes Repository name</b>		<b><a href="https://github.com/anushshetty30/lockdown-coding">https://github.com/anushshetty30/lockdown-coding</a></b>	
<b>Uploaded the report in slack</b>		<b>YES</b>	









Online Test Details1: 18CS46 (D.C) I.A. 4 was conducted on 13/06/2020. There were 30 questions (MCQ) each question carrying 1 marks. The duration of the test was 30 minutes. The portion for I.A. 4 was from 1<sup>st</sup> and 2<sup>nd</sup> module.

## Certification Course Details: INTRODUCTION TO NEURAL NETWORKS AND DEEP LEARNING





As a part of continuation of my ongoing certification course ,Today I have listened to 5 videos each of duration 17,25,10,19,56 minutes

 Home Live Sessions Certificates

My Courses


	Activation Functions	17m	
	Activation functions - In practice	23m	
	Softmax	10m	
	Cross-Entropy Loss	19m	

Split Cross Entropy and Add Keras Cross Entropy Implementation

	Hands-on-Python-demo : MNIST walk-through of building blocks of NN	56m	
	Hands-on-Python-demo: MNIST Python Neural Network_Final.ipynb		

Reference Material & Links

Assessments

	Quiz -1		
---	---------	--	--

## CODING DETAILS: Write a c program to calculate Electricity Bill

```
37 lines (36 sloc) | 643 Bytes

1  #include <stdio.h>
2  int main()
3  {
4  int Units;
5  float Amount, Sur_Charge, Total_Amount;
6  printf("\n Please Enter the Units that you Consumed :");
7  scanf("%d", &Units);
8      if (Units > 500)
9      {
10     Amount = Units * 9.65;
11     Sur_Charge = 85;
12     }
13     else if (Units >= 300)
14     {
15     Amount = Units * 7.75;
16     Sur_Charge = 75;
17     }
18     else if (Units >= 200)
19     {
20     Amount = Units * 5.26;
21     Sur_Charge = 55;
22     }
23     else if (Units >= 100)
24     {
25     Amount = Units * 3.76;
26     Sur_Charge = 35;
27     }
28     else
29     {
30     Amount = Units * 2.25;
```

