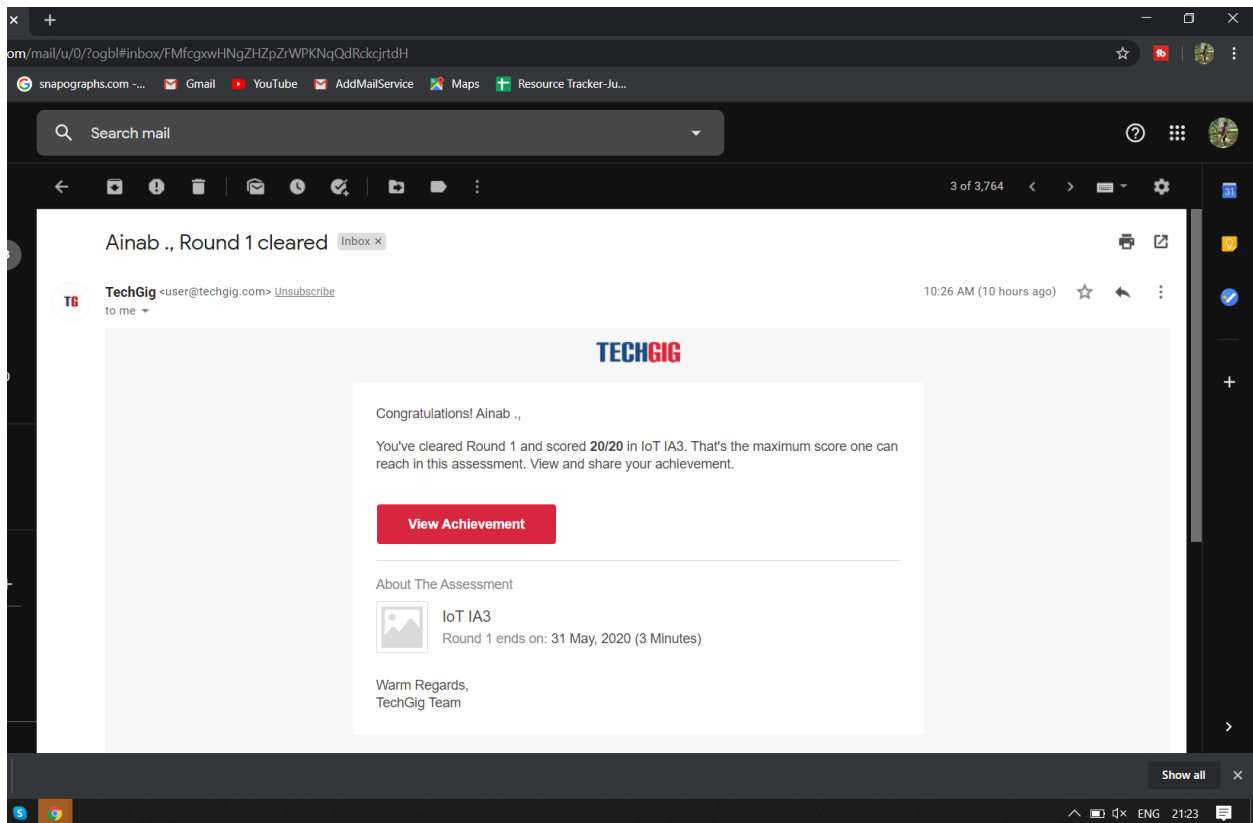


DAILY ONLINE ACTIVITIES SUMMARY

Date:	31-05-2020	Name:	Ainab
Sem & Sec	VIII Semester & A Section	USN:	4AL16CS004
Online Test Summary			
Subject	Internet of Things		
Max. Marks	20	Score	20
Certification Course Summary			
Course	Introduction to Hadoop		
Certificate Provider	Great Learning	Duration	4 Hours
Coding Challenges			
Problem Statement: Find the quadratic equation.			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		Ainab004	
Uploaded the report in slack		YES	

Online Test Details:



Certification Course Details:

greatlearning

Learning for Life

Home

Live Sessions

Certificates

My Courses

map reduce example

17m

Map Reduce Practice Example

11m

Map Reduce Programmatic Comparison with Java

4m

Map Reduce Hands on - Word Count

20m

Map Reduce Word Count Code

40m

Yarn

18m

In class Material

Master Slide -BDH.pptx

Introduction to Big Data -BDH.pptx

History and Future of Hadoop -BDH.pptx



Quiz : BDH

Type : Graded Quiz

Questions : 10

Time : 30m

Scoring Policy : Latest Score

Your Score : 9.00/10

Instructions



RETAKE

Attempt History

Date

Attempt

Marks

May 30, 11:24 AM

1

9

[View answers](#)



Coding Challenges Details:

Program1:

```
#include <iostream>
```

```
#include <cmath>
```

```
using namespace std;
```

```
int main() {
```

```
    float a, b, c, x1, x2, discriminant, realPart, imaginaryPart;
```

```
    cout << "Enter coefficients a, b and c: ";
```

```
    cin >> a >> b >> c;
```

```
    discriminant = b*b - 4*a*c;
```

```
    if (discriminant > 0) {
```

```
        x1 = (-b + sqrt(discriminant)) / (2*a);
```

```
        x2 = (-b - sqrt(discriminant)) / (2*a);
```

```
        cout << "Roots are real and different." << endl;
```

```
        cout << "x1 = " << x1 << endl;
```

```
        cout << "x2 = " << x2 << endl;
```

```
    }
```

```
    else if (discriminant == 0) {
```

```
        cout << "Roots are real and same." << endl;
```

```
        x1 = (-b + sqrt(discriminant)) / (2*a);
```

```
        cout << "x1 = x2 =" << x1 << endl;
```

```
}
```

```
else {
```

```
    realPart = -b/(2*a);
```

```
    imaginaryPart =sqrt(-discriminant)/(2*a);
```

```
    cout << "Roots are complex and different." << endl;
```

```
    cout << "x1 = " << realPart << "+" << imaginaryPart << "i" << endl;
```

```
    cout << "x2 = " << realPart << "-" << imaginaryPart << "i" << endl;
```

```
}
```

```
return 0;
```

```
}
```