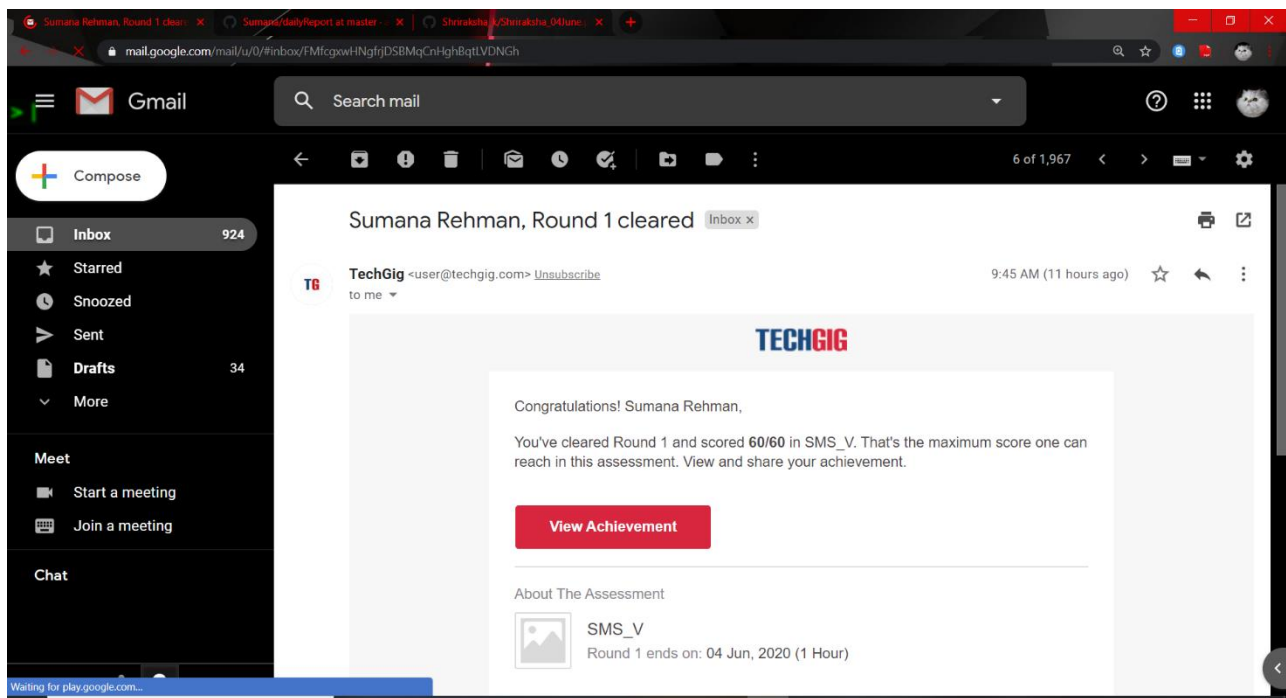


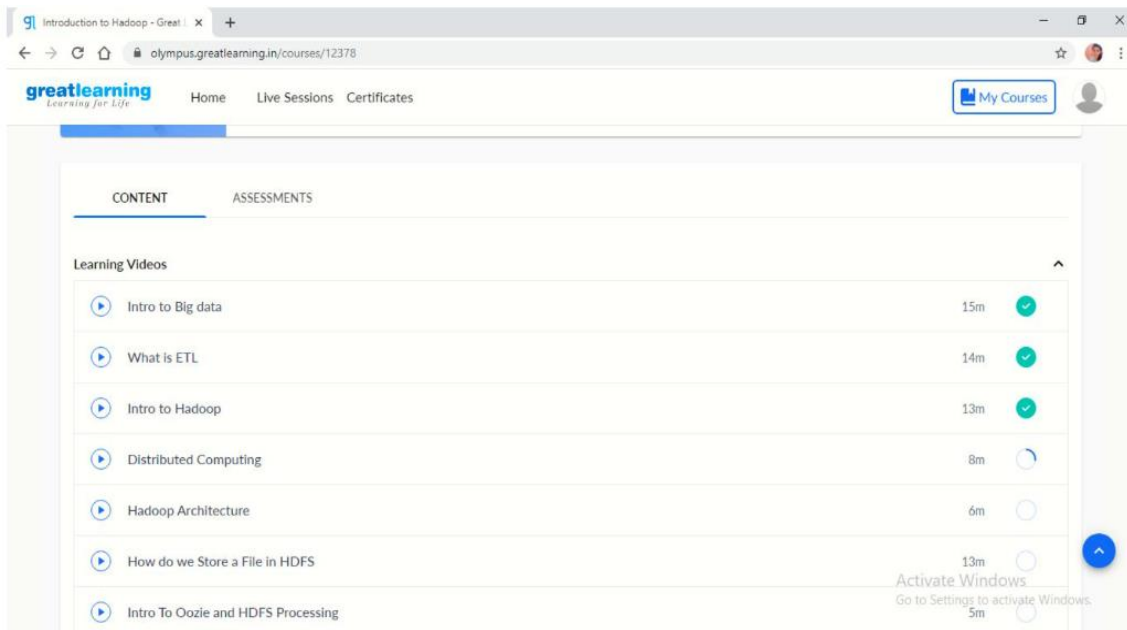
## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	04/06/2020	<b>Name:</b>	Sumana Rehman
<b>Sem &amp; Sec</b>	8 <sup>th</sup> Sem B	<b>USN:</b>	4AL16CS107
<b>Online Test Summary</b>			
<b>Subject</b>	SMS		
<b>Max. Marks</b>	60	<b>Score</b>	60
<b>Certification Course Summary</b>			
<b>Course</b>	Introduction to Hadoop		
<b>Certificate Provider</b>	greatlearning.in	<b>Duration</b>	4 hrs
<b>Coding Challenges</b>			
<b>ProblemStatement:</b> Permutation of a given string using pointers			
<b>Status:</b> Completed			
<b>Uploaded the report in Github</b>		Yes	
<b>If yes Repository name</b>		Alvas-education-foundation/Sumana	
<b>Uploaded the report in slack</b>		yes	

## Online Course Details:



## Certification Course Details:



## Coding Challenges:

```
#include <stdio.h>
```

```
#include <string.h>
```

```
void swap (char *x, char *y)

{

char temp;

temp = *x;

*x = *y;

*y = temp;

}

void permute(char *a, int i, int n)

{

int j;

if (i == n)

printf("%s\n", a);

else {

for (j = i; j <= n; j++)

{

swap((a + i), (a + j));

permute(a, i + 1, n);

swap((a + i), (a + j));

}

}

}
```

```
int main()

{

char a[20];

int n;

printf("Enter a string: ");

scanf("%s", a);

n = strlen(a);

printf("Permutaions:\n");

permute(a, 0, n - 1);

getchar() ;

return 0;

}
```