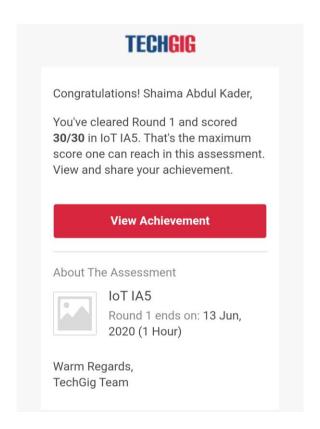
DAILY ONLINE ACTIVITIES SUMMARY

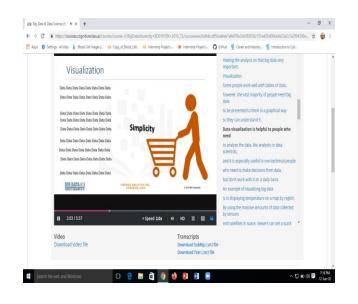
Date:	13-06-2020		Name:	Shaima Abdul Kader	
Sem & Sec	VIII Semester & B Section		USN:	4AL16	6CS087
Online Test Summary					
Subject	IOT				
Max. Marks	30	30 Sco		30	
Certification Course Summary					
Course	Introduction to BigData				
Certificate Provider		IBM	Duration		3 Hrs
Coding Challenges					
Problem Statement: C Program to find the first non repeating character in a string.					
Status: COMPLETED					
Uploaded the report in Github			YES		
If yes Repository name			shaima		
Uploaded the report in slack			YES		

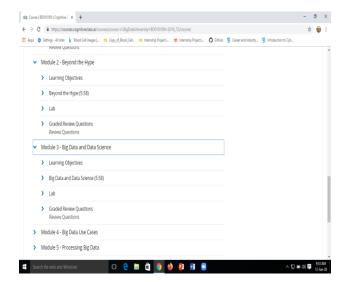
Online Test Details:



Certification Course Details:







Coding challenges online details :

```
#define MAX_SIZE 256
//5
struct element{
int count;
int index;
};
//6
int findFirstNonRepeatedChar(char *str){
//7
struct element *recordTable = (struct element *)calloc(sizeof(struct
element),MAX_SIZE);
//8
```

```
int i;
int resultElementIndex = -1;
//9
for(i=0; *(str+i); i++){
if(!isspace(*(str+i))){
 recordTable[*(str+i)].count ++;
 recordTable[*(str+i)].index = i;
}
}
//10
for(i=0; i < MAX_SIZE ; i++){</pre>
//11
if(recordTable[i].count == 1){
 //12
 if(resultElementIndex == -1){
 resultElementIndex = recordTable[i].index;
 }else{
 if(recordTable[i].index < resultElementIndex){</pre>
  resultElementIndex = recordTable[i].index;
 }
```

```
}
}
}
//13
return resultElementIndex;
}
int main(){
//1
char str[100];
//2
printf("Enter a string : \n");
fgets(str,100,stdin);
//3
int index = findFirstNonRepeatedChar(str);
//4
if(index == -1){
```

```
printf("No element found \n");
}else{
  printf("First non-repeated character %c \n",str[index]);
}
```