

DAILY ONLINE ACTIVITIES SUMMARY

Date:	13-06-2020	Name:	Shaima Abdul Kader
Sem & Sec	VIII Semester & B Section	USN:	4AL16CS087
Online Test Summary			
Subject	IOT		
Max. Marks	30	Score	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:


TECHGIG

Congratulations! Shaima Abdul Kader,

You've cleared Round 1 and scored **30/30** in IoT IA5. That's the maximum score one can reach in this assessment. View and share your achievement.

View Achievement

About The Assessment



IoT IA5
Round 1 ends on: 13 Jun, 2020 (1 Hour)

Warm Regards,
TechGig Team

Certification Course Details:

Big Data Use Cases (3.17) | x

https://courses.coursera.org/course-v1/BigDataUniversity+ED0101EN+2016_T2/courseware/9527702473094306A495378061665d5e6d761a2646457a95da56a15a...

Apps Settings All sites Blood Cell Images Copy of Blood Cell Internship Projects Internship Projects Career and Industry Introduction to Cyb...

Enhanced 360° View of the Customer

Organization Customer Customer Information

organization and its customers have increased many times over. organizations now require specialized solutions to effectively manage these connections. An enhanced 360 degree view of the customer is a holistic approach that takes into account all available and meaningful information about the customer to drive better engagement, revenue, and long-term loyalty. This is the basis for modern customer relationship management, or CRM systems. Let's look at an example in detail. By taking an enhanced 360 degree view of the customer, and taking available and meaningful information such as spending habits, shopping behavior and preferences, grocery stores are able to plan, prepare,

2:35 / 5:36 Speed 2.0x HD

Video Download video file Transcripts Download Subtitle (.srt) file Download Text (.txt) file

Search the web and Windows 10 PM 12 Jun 20



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++){
    //11
    if(recordTable[i].count == 1){
        //12
        if(resultElementIndex == -1){
            resultElementIndex = recordTable[i].index;
        }else{
            if(recordTable[i].index < resultElementIndex){
                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]);  
  
}  
  
}
```