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## Google Online Challenge(MCQs) Experience

- Last Updated :17 Aug, 2020

Last week I took the Google Online Challenge. I got this opportunity by enrolling with the Google Cloud Career Readiness track! and successfully completing Coursera Specialization on Google cloud platform along with 5 quests on Qwiklabs. I came to know about this Cloud Career Readiness track from college faculty.

### **Test Pattern :**

*Total Time:* 30 Minutes

*Questions:* 30 Multiple Choice Type

*Sections:* These 30 Questions are divided into 5 sections as follows

1.Databases  
5 Questions

2.Data Structures and Algorithms  
10 Questions

3.TroubleShooting  
5 Questions

4.Linux | Unix  
5 Questions

5.Web Tech  
5 Questions

*Platform:* Co Cubes

Question depths vary in each section. Challenge results will not be posted online. A recruiter/ programs team will be in touch if you are selected to proceed to the next step. I can't remember every question I will try to give one question from every section in the following examples.

### **Example Questions :**

#### Databases :

Transactions T1 caused a deadlock. To change the system to a stable state you would :

- A. Deadlock
- B. Undo
- C. Savepoint

D. Rollback

Data Structures and Algorithms :

What Data Structure is more suitable for Arithmetic Expression Evaluation?

- A. Queue
- B. Stack
- C. Graph
- D. Tree

Trouble Shooting :

You log in to a Linux system and you see that disk utilization is at 99%, what are the next steps?  
(more than one correct answer)

- A. Use free command to check the usage
- B. Use df and du commands to check the usage
- C. Check load Average on the system
- D. Use find command to find and clear space
- E. Use lsof to see if any services are creating a lot of files and confirm if you can clear the same.
- F. All the above.

Linux/Unix :

What is the size of the files under /proc directory?

- A. 100 Bytes
- B. 0 Bytes
- C. Depends on the Content
- D. 100 MB

Web Technologies :

Which HTTP status code is usually returned when the resource is cached?

- A. 401
- B. 503
- C. 304
- D. 200

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