# Google Online Challenge 2020(MCQ)

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13th August I attempted the Google online challenge(GOGC(cloud))India. I attempted this challenge under the Google cloud-ready campaign in India. There were 30 MCQs in the test, the time limit was 30 minutes Questions were divided into 5 sections\xc2\xa0

- 1. Web Tech\xc2\xa0
- 2. Linux/Unix\xc2\xa0
- 3. Database\xc2\xa0
- 4. Troubleshooting\xc2\xa0
- 5. Data Structures, Algorithm & Coding.

The difficulty was from easy to moderate and some problems were very easy.

Below are certain examples you can expect questions with round about this level.

#### Web Tech Round:

1. How to align a text in a larger web page context?

Linux/Unix Round: If you are using Linux for a long time this can be the best section for you.

- 1. The cmd to check load average on the Linux system?
- 2. What is the load average?

#### **Database Round:**

- 1. A certain transaction caused the deadlock. To change the system to stable you could?
- 2. How to handle very large queries?

## **Troubleshooting Round:**

1. You try to login to a website, you observe the site loads very slow how can you look for latency?

Data structures Round: A simple question like time complexity, recursion

- 1. Best case time complexity of merge sort?
- 2. Which is the preferred iterative or recursive approach?

**Note:** This test is just one part of the application Google will consider many factors before giving you a callback.\xc2\xa0

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