1. Previous project experience and roles and responsibilities in that project

2. Previous project flow and communication between them.

3. Logging in previous project.

4. Azure deployment

5. What and all you will mention in the azure.pipelines.yaml

6.Git commands

Programming:

  7. Characters count in given string. Both java 8 and using loops.

 8. How to overcome Null pointer exception scenario based questions.

9. What is interceptors.

10. How will you connect with your DB.

11. How will you read the date from file what and all config need for that.

Mostly the discussion about previous project work experience and their flow.

Below are the programs:

1. Problem:

Given an array of numbers, find the maximum sum of any contiguous subarray of the array.  
For example, given the array [34, -50, 42, 14, -5, 86], the maximum sum would be 137, since we would take elements 42, 14, -5, and 86.  
Given the array [-5, -1, -8, -9], the maximum sum would be 0, since we would not take any elements.

1. abracadabra  
   pattern = "abr"  
   [0,7]

we have to find the index of occurrence of pattern in the given string.

Sap Labs round 1

Q1. Self Introduction, Project ,Role & Responsibilty.

Q2. WAP to convert Interger value to word.

I/P : 1234

O/P : One thousands two hundred thirty four.

Q3. WAP to find the frequency of word in sentence.

I/P : This is a pen. A pen is a useful tool. It is used in writing.

O/P : This - 1

is - 3

a - 2

pen - 2

A - 1

useful - 1

tool - 1

It - 1

used - 1

writting - 1