Conducted by

Department of Information Technology

Anil Neerukonda Institute of Technology and Sciences

Faculty Coordinators

K.Swathi Lakshmi Durga

Head of the Department

Prof.P.Padmaja

Virtual coding Interview Session from 08-12-2020 to 11-12-2020		
student name	Roll number	Date of Sessions
N Krishna Vamsi	317126511095	08-12-2020
P Indrani Sai Pranavi	317126511030	09-12-2020
Praveen Bandaru	317126511157	10-12-2020
T Rohith Kumar	317126511165	11-12-2020
anirudh	317126511154	21-12-2020
sukanya	317126511045	22-12-2020

Expert Details

Experts with their Designations

Ravi Kiran Jagarlamudi is a passionate iOS developer who loves to create applications with intuitive polished user interfaces and easy to use SDK's. Writing, debugging, optimizing and architecting maintainable code that powers the apps we love to use is what I do all day.

Ravi Kiran Jagarlamudi's experience includes developing iOS apps for retailers, fintech and social media ,splunk,capital one, etc.

Education:

Completed his Masters with Field Of StudyComputer science in North Carolina State University ,M.Tech from GITAM(Andhra university), B.Tech from vignan College of Engineering

VIRTUAL CODING INTERVIEWS

PROCEDURE FOR CONDUCTING VIRTUAL CODING INTERVIEWS:

- The Virtual Coding Interviews are conducted for final year students of Batch (2017-2021)
- The order of students selected for panel is based upon CGPA
- Panel wise Virtual Coding Interviews are conducted. Each Panel consists of 1 student.
- After students for each panel are finalized a meeting is conducted to give instructions to the students regarding their dress code, body language and as well updated resumes which they need to send to the faculty coordinator.
- Once the resumes are received from the students all the resumes are sent to the expert two days before the virtual coding interviews.
- The date and timings of the virtual coding is given by the experts according to their feasibility and the interviews are conducted according to those timings.
- After completion of Virtual coding interviews feedback form is given to the expert to fill regarding the students in which area an individual student should improve.
- The same suggestions are intimated to the students as well.
- To conduct Virtual coding interviews online platforms like Zoom and Google Meet are used.
- The link is created one day before and is shared to the students as well as to the Experts.
- To share any information regarding the mock interviews whatsapp group has been created. In that group the members will be Head of the Department, Faculty coordinators and students.

- Head of the Department and Faculty coordinators will be the Group admins. Each panel students once they finalize according to the CGPA will be added to the group by Group admins.
- In that group once the students are added they will be getting information about the Virtual coding interviews. Information like s, Link to the meetings and any information given by Expert.

Instructions to Students:

- For each and every panel the meeting is held by Head of the Department (HOD), faculty coordinators to the students.
- The instructions to the students is given in a clear format regarding the body language, the formal attire, and the network connections as well the updated resumes which they need to send to the faculty coordinator.
- Guiding them what should be present in the resume and telling them they should have grip on what they have mentioned in the resume and also to brush up their technical skills.
- A resume has to be submitted before the deadline.
- If the students are unable to attend the Virtual coding interviews due to any reason they have to intimate earliest so that faculty coordinators can replace them with other student's. So that the other student doesn't miss the chance.
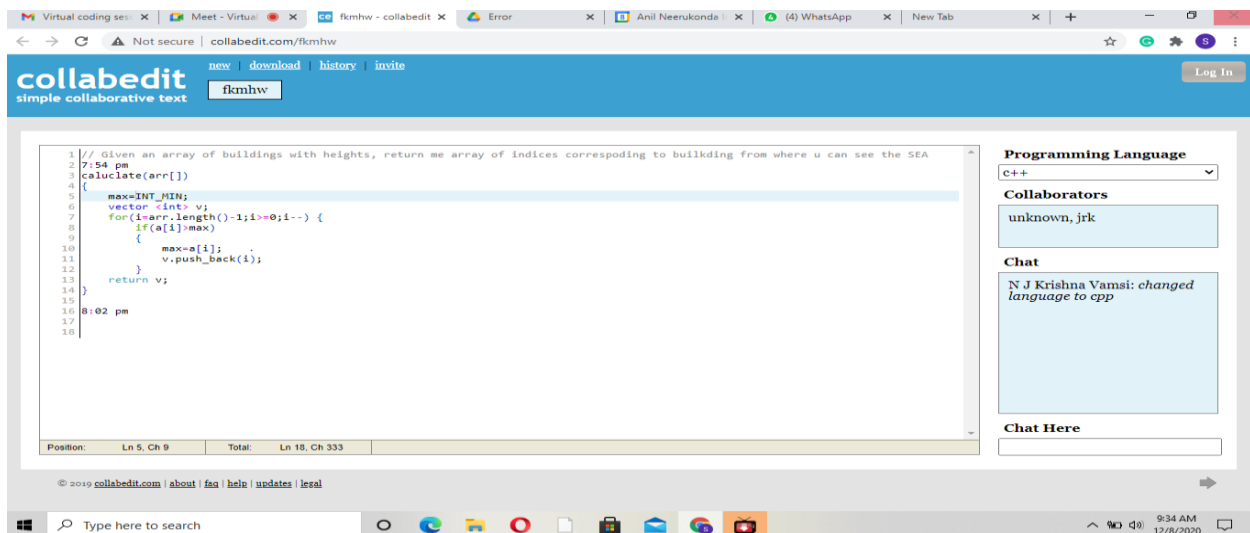
Session-1:

Industry Expert: Ravi Kiran Jagarlamudi

Student: 317126511095   KrishnaVamsi
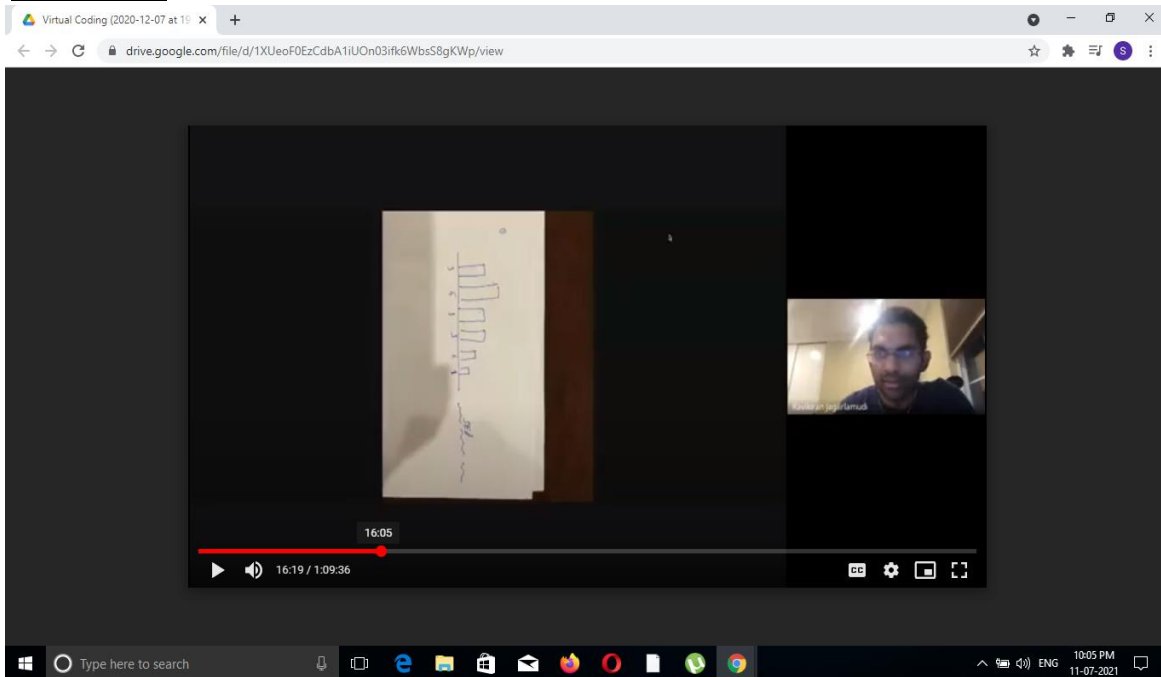
Ravi Kiran Jagarlamudi conducting a Virtual Coding Interview for Final year student KrishnaVamsi (317126511095) .he gave a problem statement to student through Jamboard and he share a link for Collabedit to write logic for the given problem statement
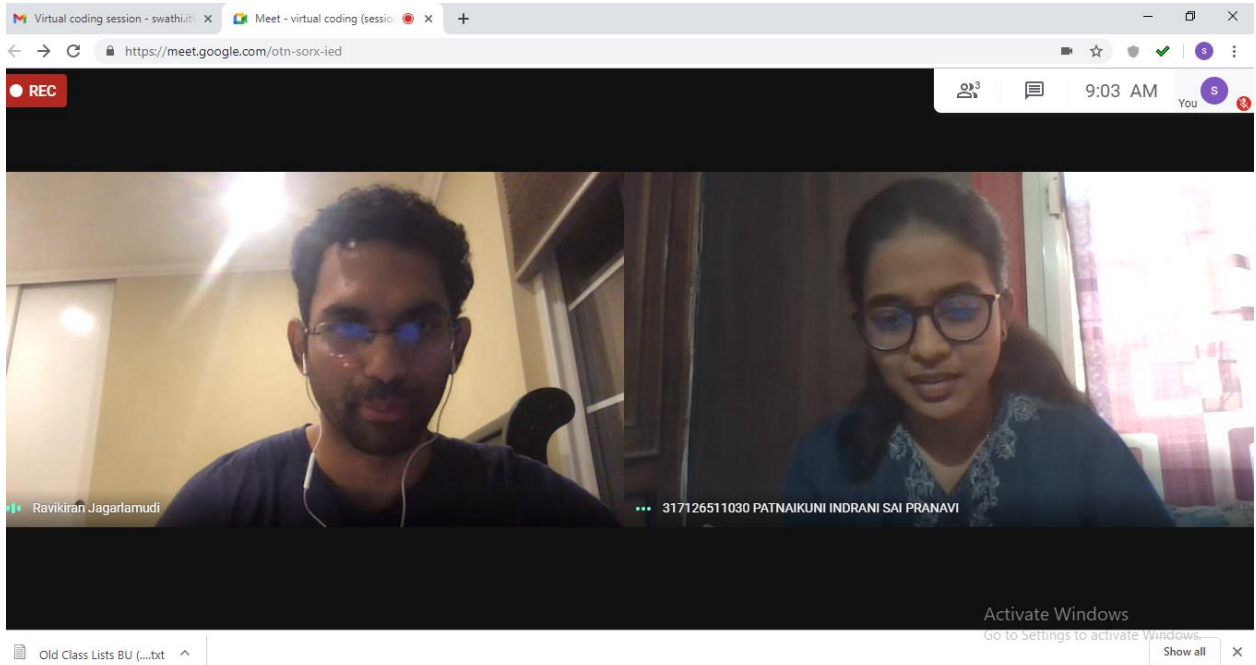

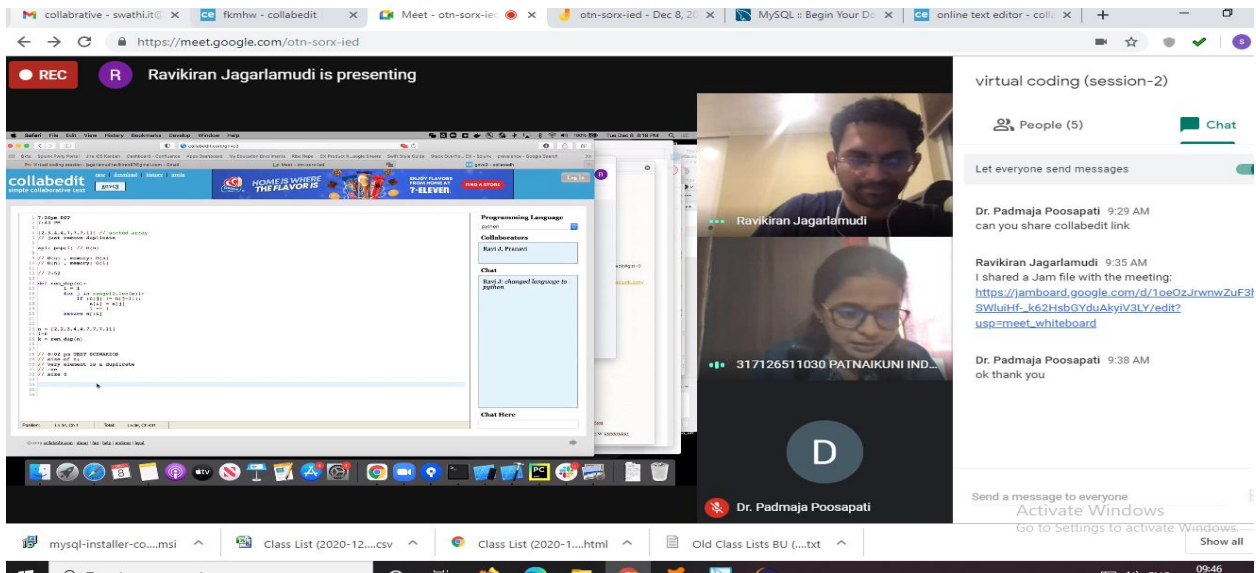**Krishna Vamsi writing the logic for the given problem statement with explanation in collabedit**

Session-2:

Industry Expert: Ravi Kiran Jagarlamudi
Student: 317126511030   Pranavi

Ravi Kiran Jagarlamudi conducting a Virtual Coding Interview for Final year student Pranavi (317126511030) and gave a problem statement to student through Jamboard and expert share a link for Collabedit to write logic for the given problem statement
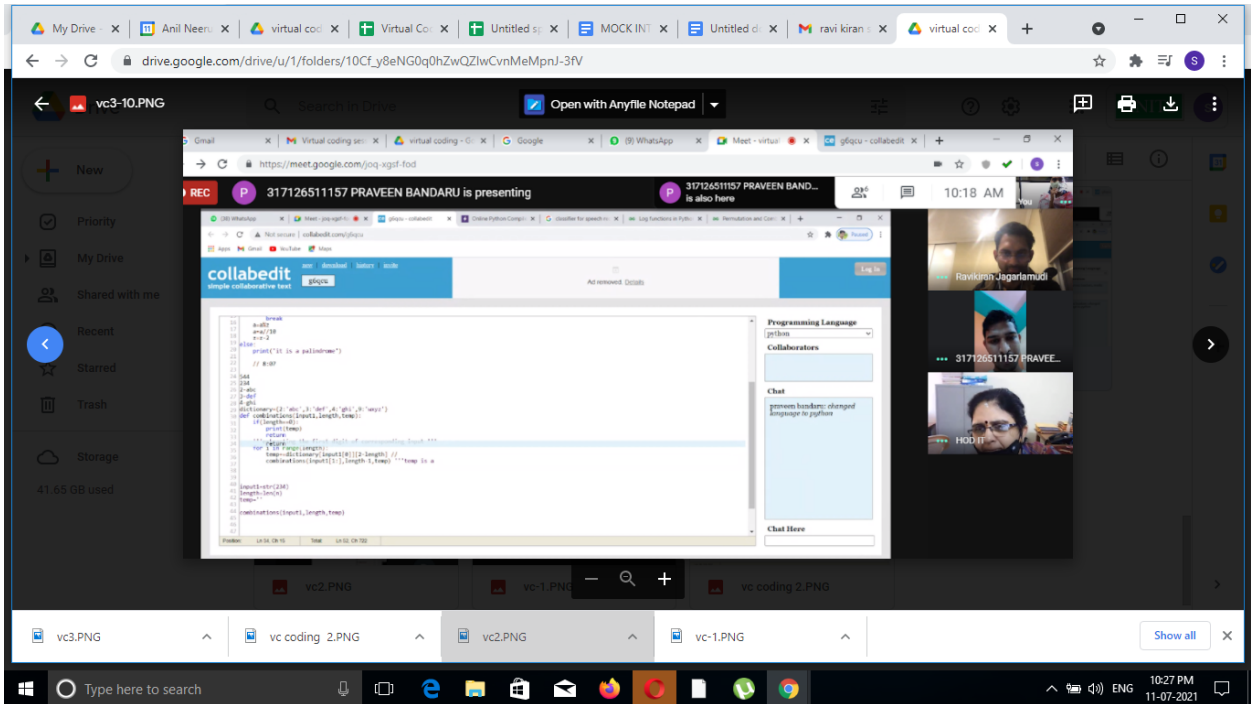

Pranavi writing logic for the given problem statement through collabedit

Session-3:

Industry Expert: Ravi Kiran Jagarlamudi

Student: 317126511157   Praveen Bandaru

Ravi Kiran Jagarlamudi conducting a Virtual Coding Interview for Final year student **317126511157   Praveen Bandaru** and gave a problem statement to student through Jamboard and expert share a link for Collabedit to write logic for the given problem statement

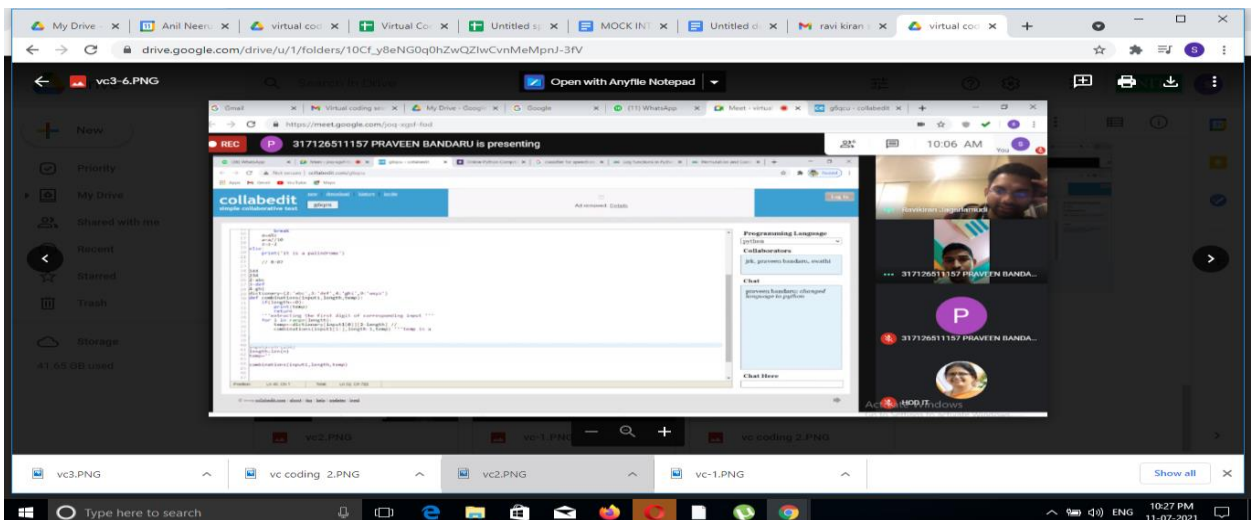**Praveen writing logic for the given problem statement through collabedit**

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```
1  // simple
2
3  7:43pm
4
5  // "liril" -- palindrome
6
7  121 , 13455431 , 56764,
8  import math
9  a=int(input())
10 z=1 + floor(math.log(a,10))
11 while(z>1):
12     p=a//10**z
13     q=a%10
14     if(p!=q):
15         print('number is not a palindrome')
16         break
17     a=a%z
18     a=a//10
19     z=z-2
20
21
22
```

Programming Language

python

Collaborators

jrk, praveen bandaru, unknown, swathi

Chat

praveen bandaru: *changed language to python*

Chat Here

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Position: Ln 11, Ch 1   Total: Ln 22, Ch 255

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praveen writing logic for the given problem statement through collabedit
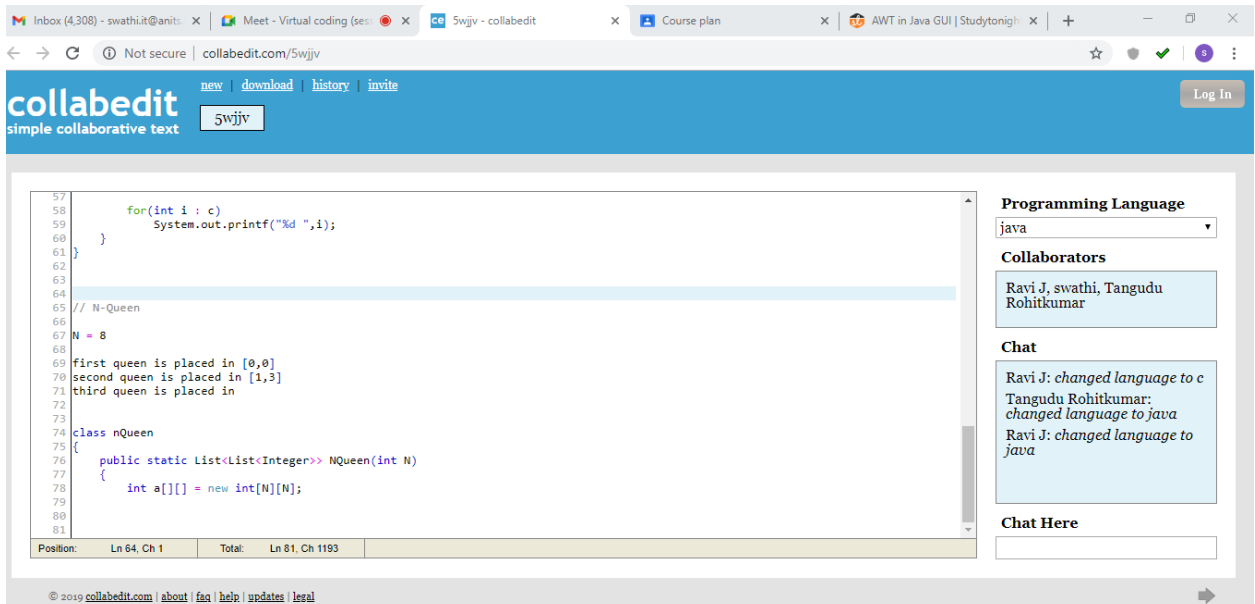
Session-4:

Industry Expert: Ravi Kiran Jagarlamudi

Student:T Rohith Kumar   317126511165
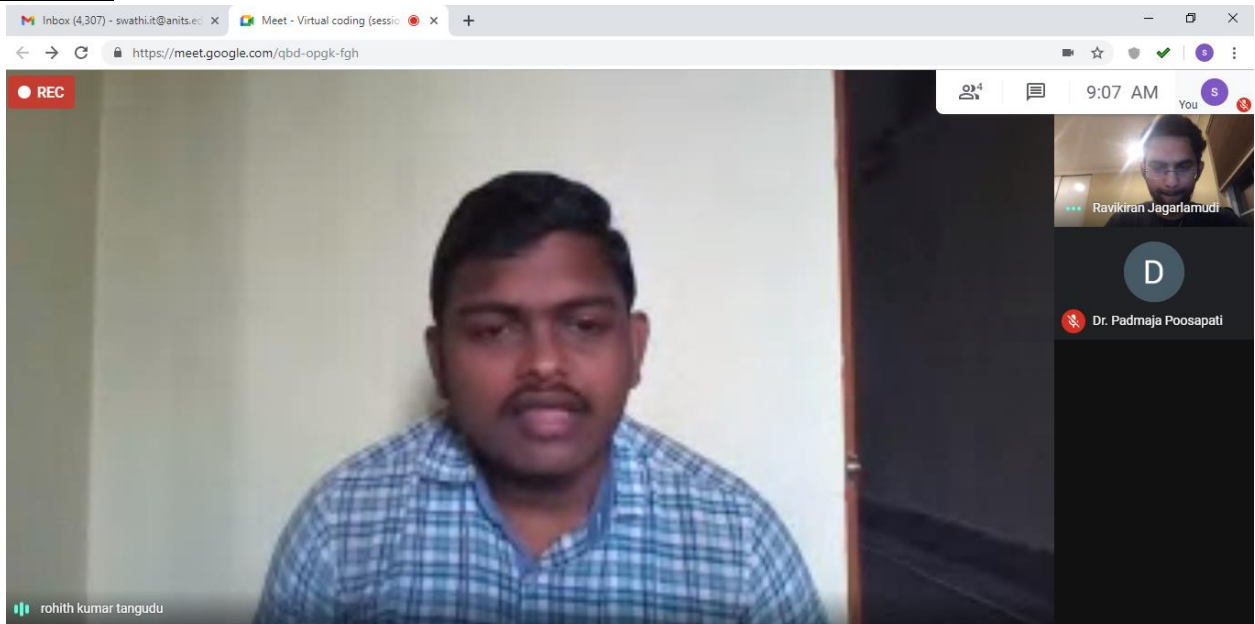
Ravi Kiran Jagarlamudi conducting a Virtual Coding Interview for Final year student Rohith Kumari (317126511095) and gave a problem statement to student through Jamboard and expert share a link for Collabedit to write logic for the given problem statement
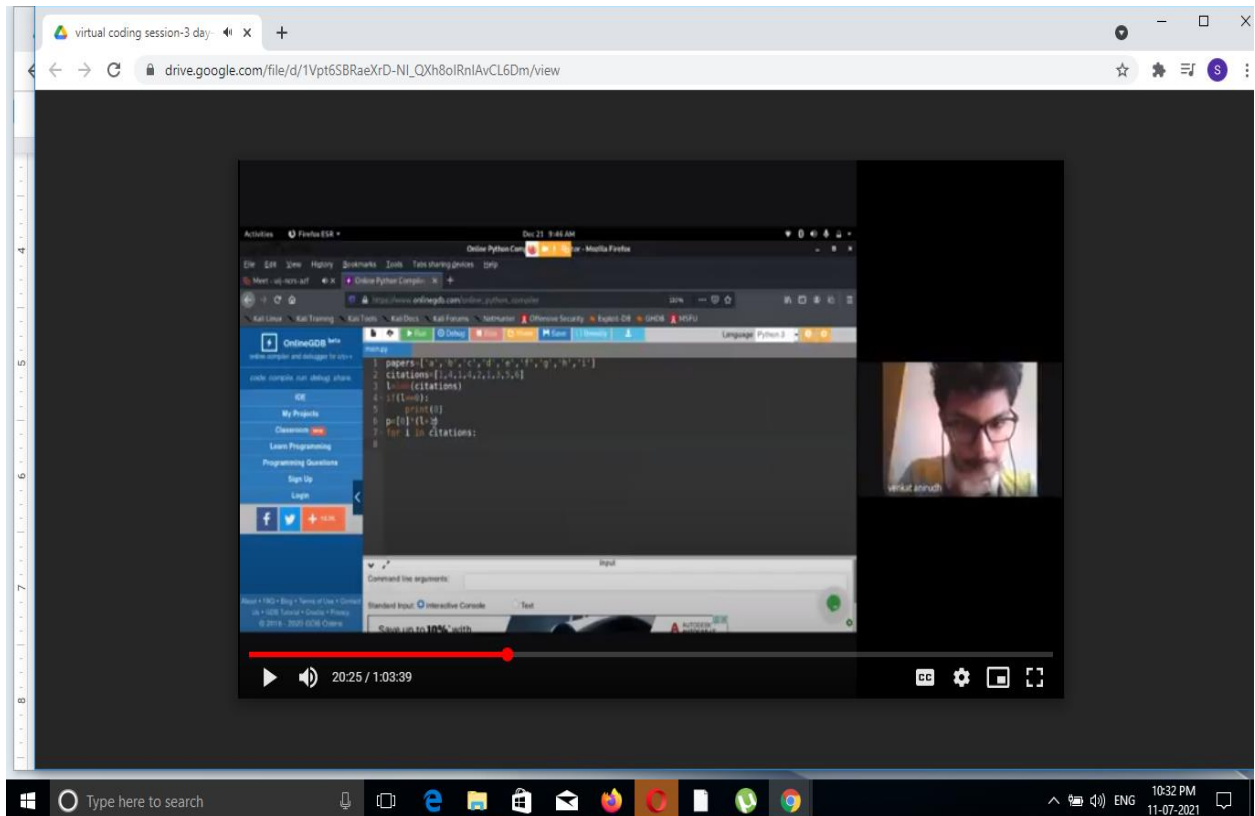

Rohith writing logic for the given problem statement through collabedit

Session-5:

Industry Expert: Ravi Kiran Jagarlamudi
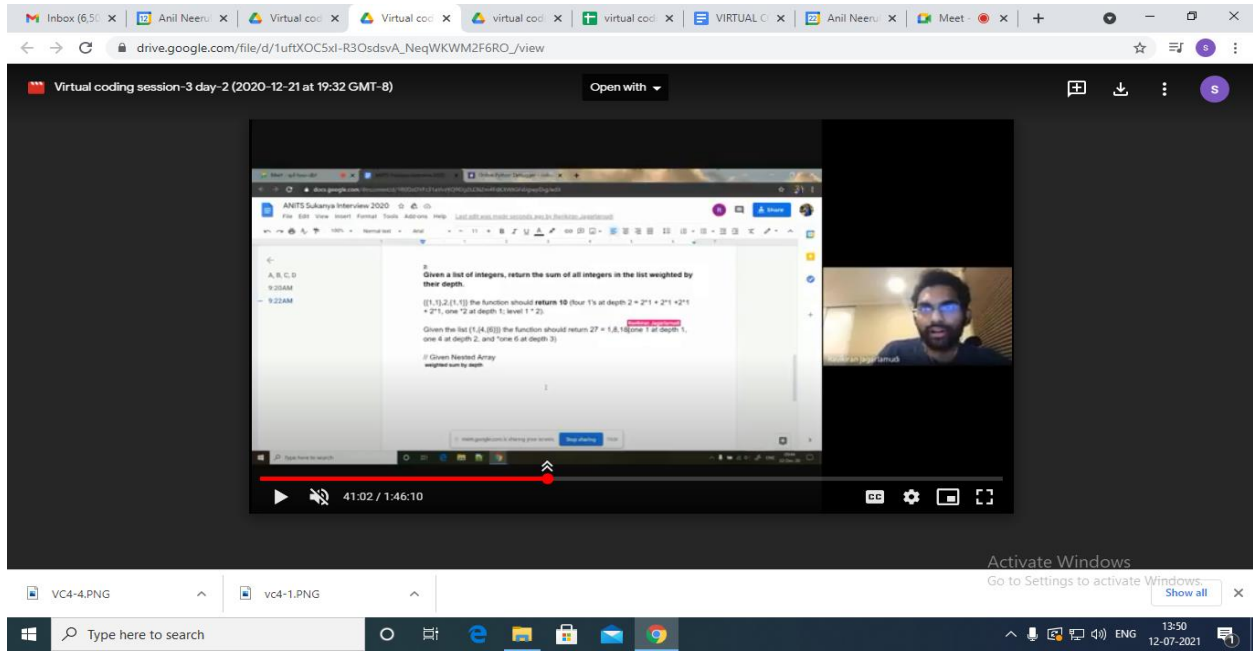
Student: Anirudh   317126511154

Anirudh writing logic for the given problem statement through gdb compiler
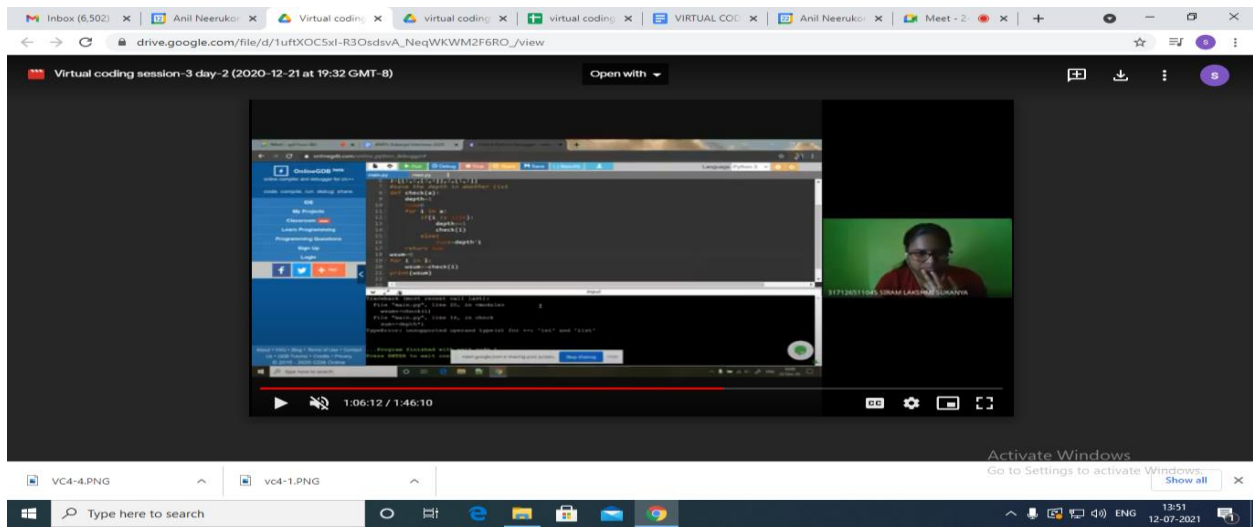
Session-6:

Industry Expert: Ravi Kiran Jagarlamudi

Student: Sukanya   317126511045

Ravi Kiran Jagarlamudi conducting a Virtual Coding Interview for Final year student**Sukanya 317126511045** and gave a problem statement to student through google docs and student write logic for the given problem statement through GDB Compiler

Sukanya writing logic for the given problem statement through gdb compiler

VIRTUAL CODING INTERVIEWS

Summary Report

- The main motto of conducting Virtual Coding is to know the knowledge of the students related to coding.
- Most of the students want to appear for high package companies like Google, Yahoo, Amazon etc. For such students this Virtual Coding will be more helpful.
- We are inviting the Experts who have very good knowledge in different technologies.
- Based on the experts' queries in the session the student will be able to understand how much he/she is able to solve the queries given by them.
- The Experts are also from different areas who have Industry Experience more than 14 years.
- We are conduct the first session through Google Coding in the second week of October
- The Industry Expert Ravi Kiran Jagarlamudi who works as a Team Lead @ splunk, Ex-Facebook engineer (Mobile)at San Jose, California, USA is invited to conduct the Virtual Coding Session in the second week of October
- These Virtual Coding sessions will be conducted to current Final years were 6 students are selected based upon their CGPA
- In the first session expert interact with all 6 students,expert identify the level of coding in different programming languages and give suggestion to them like practice coding contest in Leetcode
- In the next sessions it is one to one interaction, expert interacting with one student at a time ,expert giving a problem statement through Jamboard and google docs,student first explaining what he or she understood then he/she writes logic through Collabedit and GDB compiler.
- After students completed his or her logic, expert gave feedback to the student ,how he analyze the problem and coding skills etc.
- After completing the session we shared a google form to the expert and gave suggestions and at what level there are in the coding,communication skill,problem solving skills.