



Experiment No. 1.1

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Branch: MCA - CCD Section/Group: MCD-1/ Grp A
Semester: II Date of Performance: 15th Feb 23

Subject Name: Cloud Computing Lab Subject Code: 22CAP-687

1. Aim/Overview of the practical:

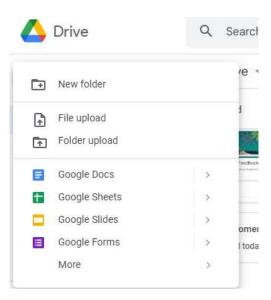
Q.1 Create a google form that'll take the feedback of 6 subjects and you need to collect from students.

Q.2 Create a google sheet and enter their five subject's marks for 10 students. Calculate the sum, average, max marks, min marks scored by the students in every subject.

2. Code for practical:

Q1. Create a google form that'll take the feedback of 6 subjects and you need to collect from students.

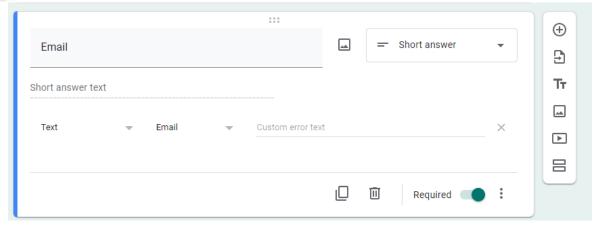
• Go to your Google Drive and click on the "**New**" button, then select "**Google Forms**" from the drop-down menu.



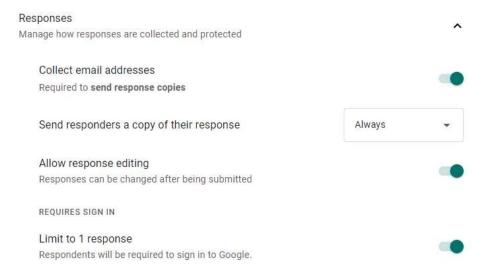
- Name your form in the top left corner.
- Click on the "Untitled Question" field and change the question to "Please select the subject you want to provide feedback for." Add six options for the subjects.
- Click on the "+" button to add a new question, and change the question to "Please provide your feedback for the selected subject."







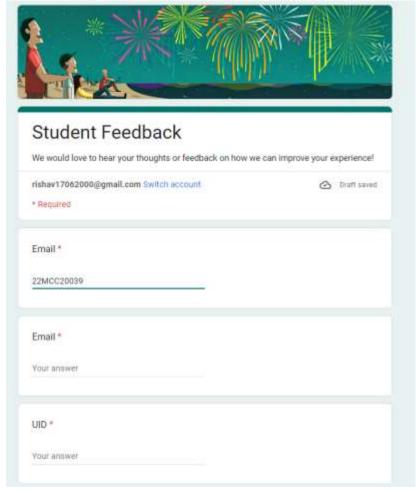
- Click on the "+" button to add a new question, and change the question to "Which faculty taught the subject?"
- Add options for the faculty for each subject.
- Click on the "+" button to add a new question, and change the question to "How satisfied are you with the teaching of the faculty member?"
- Add a rating scale of 1 to 5 for the response options.
- Click on the "+" button to add a new question, and change the question to "Would you recommend the faculty member to your peers for this subject?"
- Add "Yes" or "No" options for the response options.
- Customize the theme and design of the form as per your preference.
- Click on "Settings" at the top right corner of the form, and enable "Response receipts" to send an automated email to respondents after submitting the form.



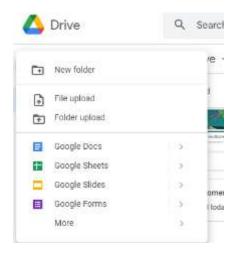
• Click on "**Send**" at the top right corner of the form, and select the sharing method for the form (via email, link, or embedding on a website).







- Once the form is shared, you can view the responses in the "Responses" tab of the form.
- Q2. Create a google sheet and enter their five subject's marks for 10 students. Calculate the sum, average, max marks, min marks scored by the students in every subject.
 - Go to your Google Drive and click on the "New" button, then select "Google Sheets" from the drop-down menu.



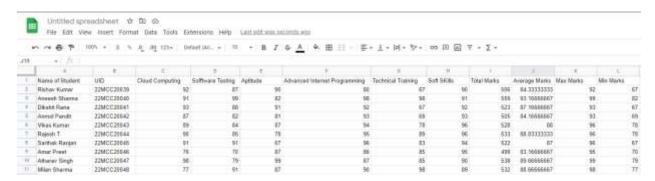




- Name your sheet in the top left corner and create column headers for "Student Name" and the five subjects you want to track.
- Enter the names of the ten students in the first column.
- Enter the marks scored by each student in each subject in the corresponding columns.
- To calculate the sum of each student's marks in a subject, select the cell next to the last student's marks in that subject's column, type "=SUM(C2:H2)", and press enter. Drag this formula down for each subject to calculate the sum for each student.



- To calculate the average of each student's marks in a subject, select the cell next to the last student's marks in that subject's column, type "=AVERAGE(C2:H2)" and press enter. Drag this formula down for each subject to calculate the average for each student.
- To calculate the maximum marks scored by any student in a subject, select the cell next to the last student's marks in that subject's column, type "=MAX(C2:H2)" and press enter.
- To calculate the minimum marks scored by any student in a subject, select the cell next to the last student's marks in that subject's column, type "=MIN(C2:H2)" and press enter.



• Drag the formulas from steps 5-8 to the other subjects' columns to calculate their sum, average, max, and min marks scored.