GANPAT UNIVERSITY

U. V. PATEL COLLEGE OF ENGINEERING

AHMEDABAD - 380060

A PROJECT

CREATED BY STUDENTS OF

B.Tech CSE (BIG DATA AND ANALYTICS)

BATCH - 2016 (SEMESTER – 5)

PROKARD

(PROGRESS CARD)

Credits

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USER MANUAL

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INTRODUCTION TO PROKARD AND WORK FLOW

- PROKARD requires a **Pre-Formatted Excel File** to generate the Results of Students from.
- **Based on the Original University Transcript** (Mark sheet / Result) Design, PROKARD generates Results in a Proper Formatted **HTML**.
- After the generation of the result, PROKARD will **automatically e-mail** the result to the particular student based on his/her e-mail address in **NO TIME.**
- Once the e-mail has been sent to the student, PROKARD will automatically destroy the HTML generated file in order to **prevent temper**.

REQUIREMENTS

In order to Run PROKARD the following are the basic needs that one should take care before proceeding for further steps.

- Make sure the device is having a working Internet Connection.
- Make sure the e-mail address of the sender does have permission to security protocols.

    For Example:

    GMAIL has **LESS SECURE APPS** PERMISSION

   https://support.google.com/a/answer/6260879?hl=en

    The above link will show HOW TO ENABLE the permission in order to send e-mail.

- Make sure that you **select the Pre-Formatted Excel File with relevant data** before e-mailing it.
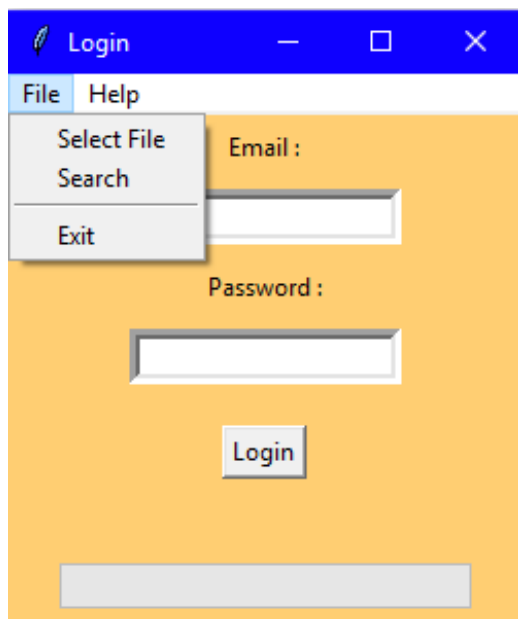- Make sure that you close the program properly in order to stop the execution.

STEPS TO RUN THE PROGRAM

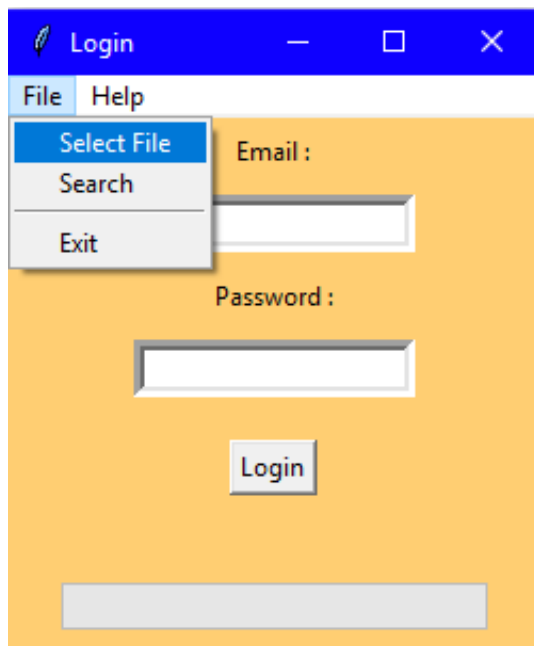1. Double click the .EXE file to launch the Program.
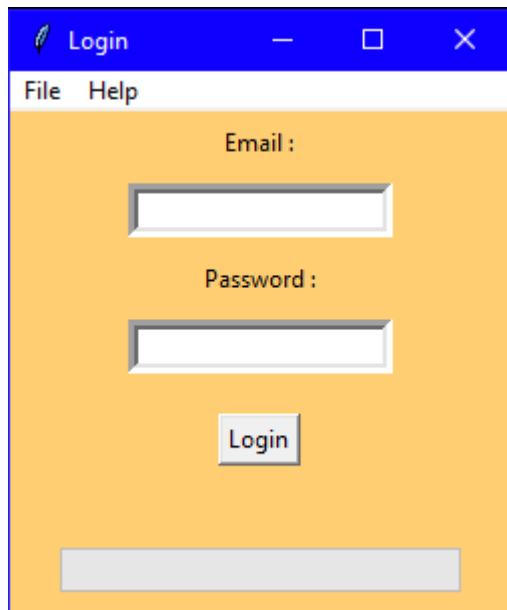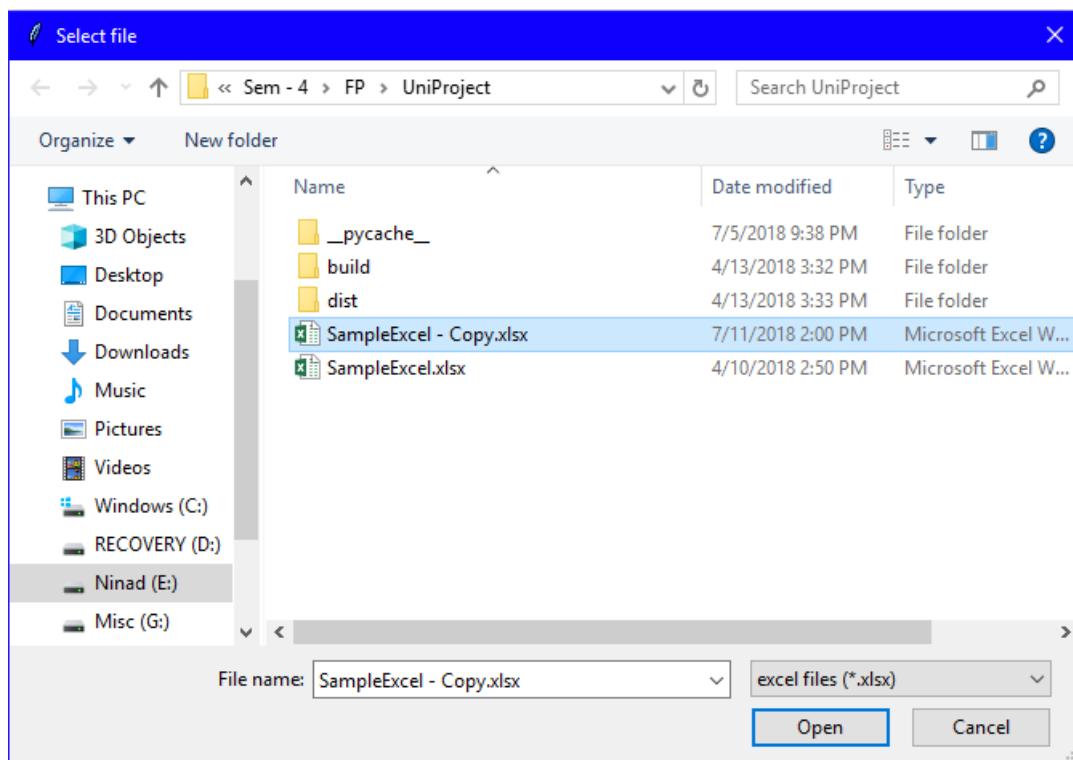
The program launches above shown window.

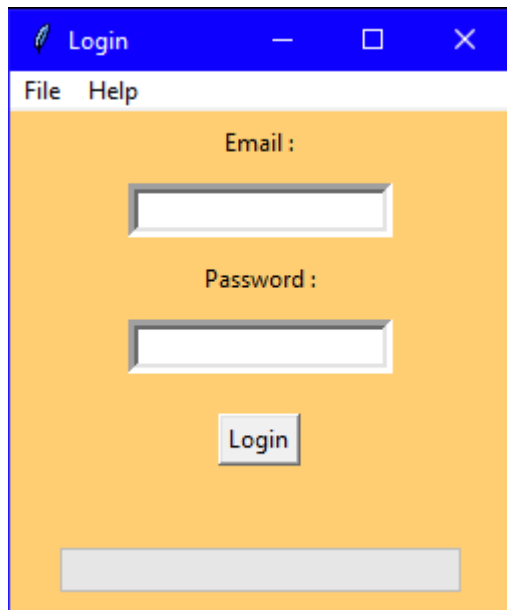2. Click on the File on Toolbar at top left of the window.
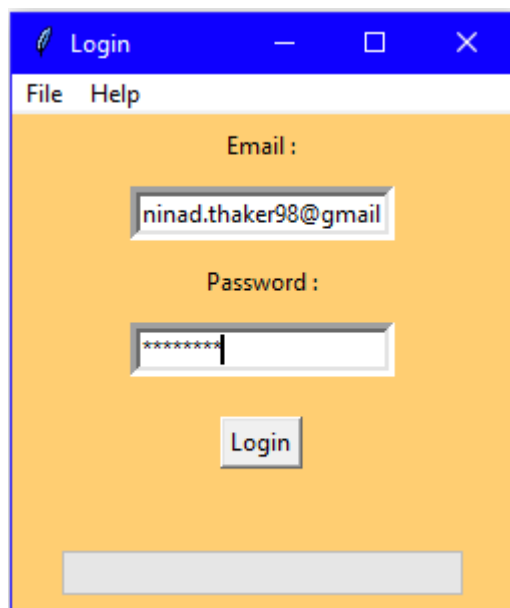

3. Click on the Select File.

Select the file and press Open

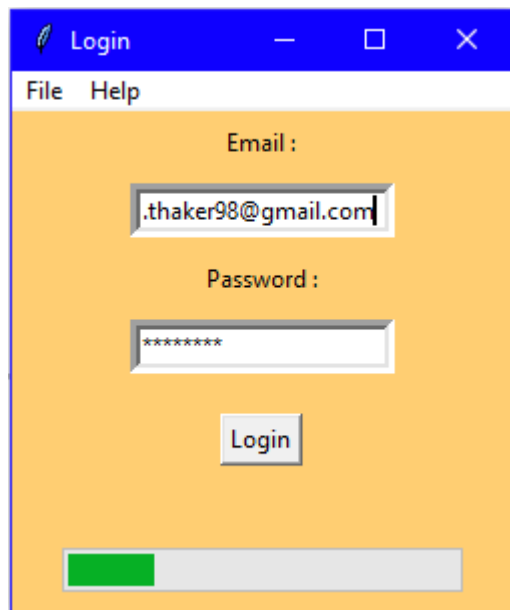It will take back to the following window

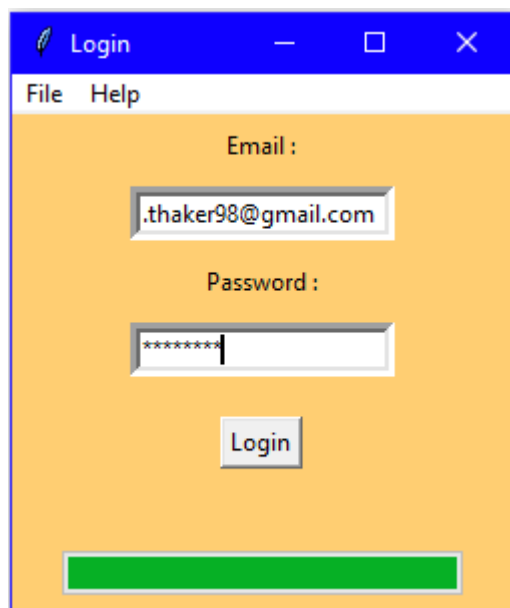4. Now Enter the E-mail address and Password of sender.

Then press the Login button to Login and send mails.

Once the Login button is pressed, the Progress Bar will show the progress of **Mailed Results**.

The progress bar will be filled completely as soon as the mails have been sent.

Also following message box will appear to inform that all the Mails will be delivered successfully.
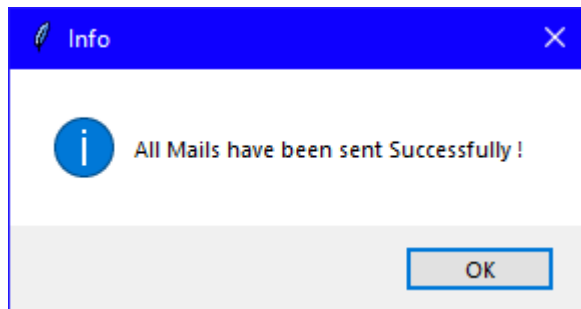
Click OK to close the message box.

5. Once the message box is closed, the senders e-mail id will automatically be logged out of the system.
6. The program can be closed in 2 way
   6.1. By pressing the X at the top right corner
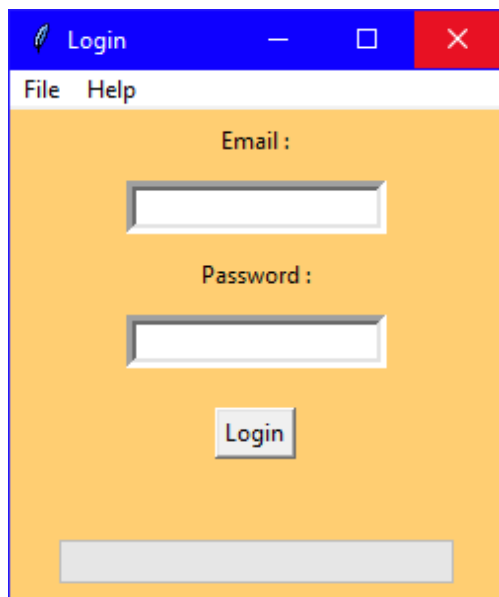
   6.2. Or by pressing File on Toolbar and Exit
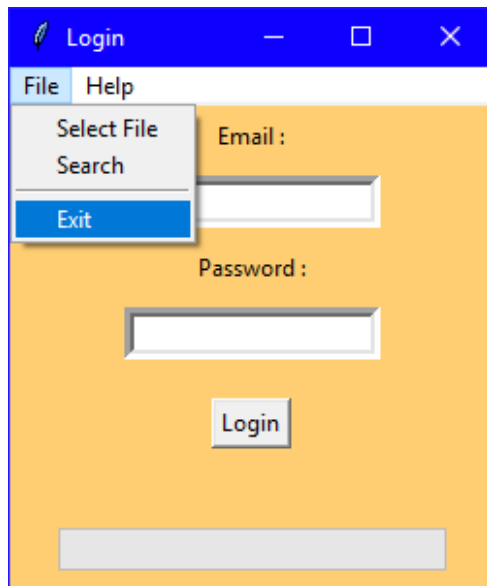
Steps to Search Individual's Result

1. Double click the .EXE file to launch the Program.
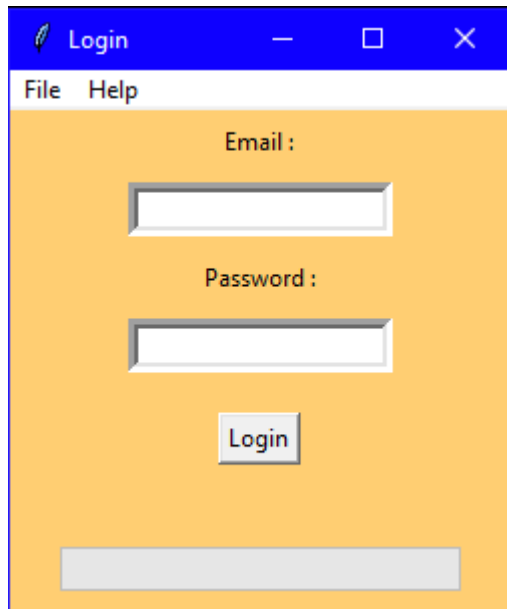
The program launches above shown window.

Click on the File on Toolbar at top left of the window.
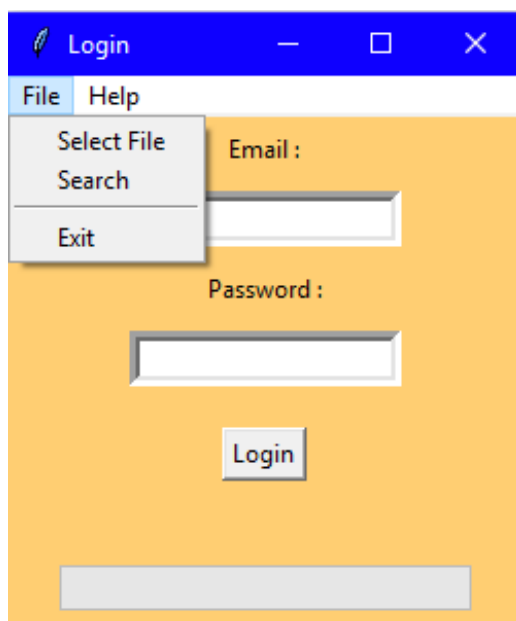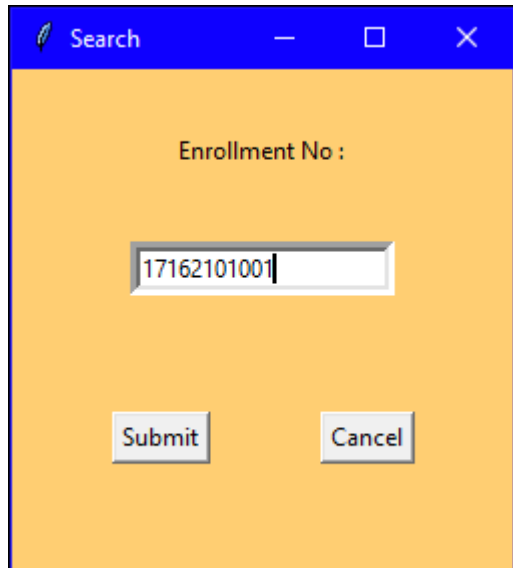
2. Click on the Search.
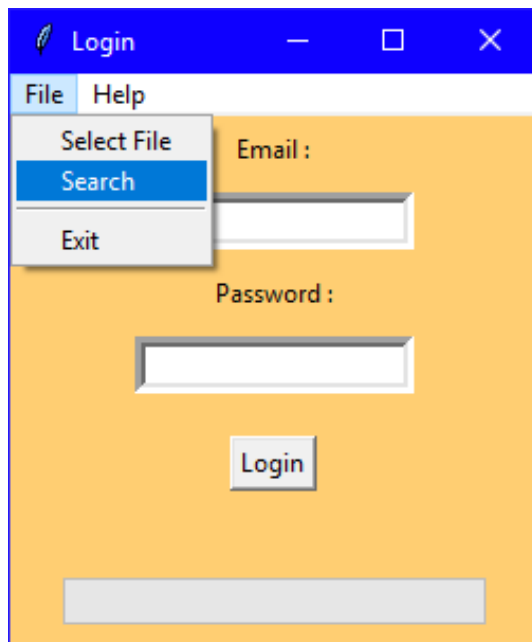
Select the file and press Open
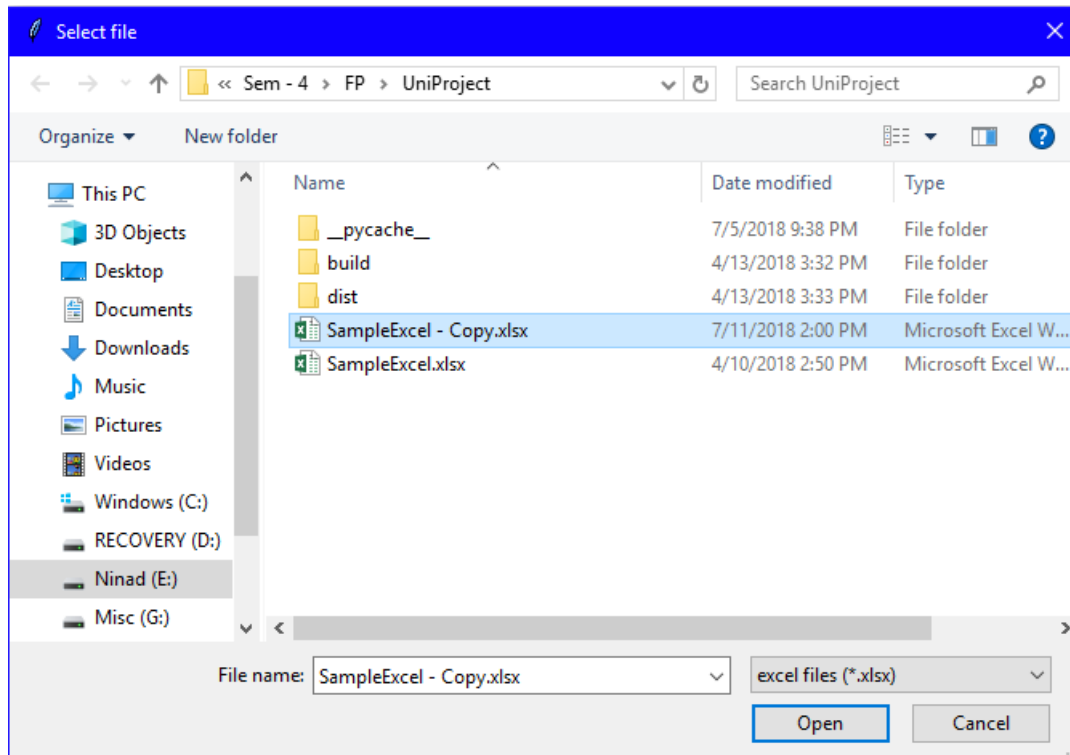
Now the following box will appear, enter the enrollment number like shown below and press Submit button.

The result will be displayed like the above shown Image.

Press the Close button to close the result window.

WARNING:

THE SEARCH FUNCTION WILL ONLY DISPLAY ONE RECORD AT A TIME, IN ORDER TO SEE OTHER, THE WHOLE PROCEDURE IS TO BE DONE AGAIN.

RAISED QUERIES:

1. Why it says "Please enter Email ID!" like the image given below?
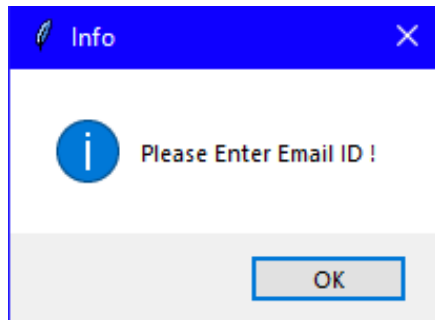
Sol.   Because the e-mail address wasn't filled and the Login Button was pressed, the above shown image was displayed. Press OK to close the information box and enter Email ID.

2. Why it says "Please Enter Password!" like the image given below?
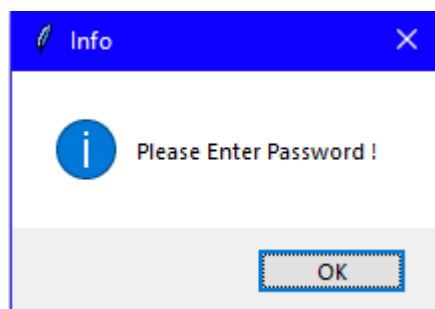
Sol.   Because the password wasn't filled and the Login Button was pressed, the above shown image was displayed. Press OK to close the information box and enter Password.

3. Why it says "Please Select a file first!" like the image given below?
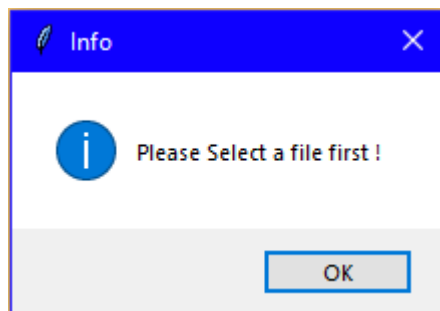
Sol.   It happens due to 2 different reasons

A. If the Login Button pressed with credentials entered and the file wasn't selected.

B. If the File Selection Dialog box was closed without selecting a file.

So, press OK to close the information box and Select the file before proceeding further.

4. Why after Selecting file, filling correct credentials the mails are not sent?

Sol.   It happens in case of the selected Excel file is currently opened in background. So, Close it and press Login Button.

5. What happens if the Internet Connection is interrupted / Power loss / System Failure happens in between the Mailing?

   Sol.

   If such kind of Problem arise, the program will **automatically** start from **where it was interrupted**, it **will not start** from **beginning.**

   NOTE:

   There is a Counter set by default to 0 (Zero) in the Pre-Formatted Excel File; In any case if there is a requirement to start the program from specific number, it can be changed in the Excel File and the program will start the mailing from the given number.

EXCEL FILE

WARNING:

DO NOT CHANGE ANY ORDER WHERE IT IS "RESTRICTED".

CHANGE ONLY WHERE IT IS "CAN BE CHANGED"

IF THE ORDER IS CHANGED AND/OR THE CHANGES ARE CARRIED OUT WITHOUT CARE, IT WILL LEAD TO WRONG DATA AND FORMAT IN RESULTS.

First Sheet

The following Image is of First Sheet of the Excel File which is editable with some requirements.

Restriction

- DO NOT change the CELL A5.

- The CELL A6 is displayed for the Result Table Data while the CELL A8 is Header which is displayed UNDER the Logo of Institute. DO NOT to interchange them.

Can be changed

- Other than that any of the following cell can be changed according to requirements.
- The SEMESTER can be changed from the CELL B5

- The Result Number can be changed from the CELL B7
- KEEP THE COUNTER 0 (ZERO) TO START FROM 1ST STUDENT.UNLESS THERE IS ANY REQUIREMENT TO START FROM SPECIFIC NUMBER DO NOT CAHNGE.

	A	B
1	INSTITUTE OF COMPUTER TECHNOLOGY	
2	BACHELOR OF TECHNOLOGY	
3	COMPUTER SCIENCE & ENGINEERING	
4	BIGDATA AND ANALYTICS	
5	SEMESTER	I
6	MID SEM 1 FEBRUARY 2018	
7	RESULT NUMBER	0
8	FIRST INTERNAL EXAM REPORT	
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		

Sheet1   Sheet2   Sheet3   ⊕

The following image is of second sheet of Excel File which is again editable with some restriction.

Restriction

- DO NOT CHANGE FIRST ROW
- The Serial Number is only for visual count of total student and has no effect on result.

Can be changed

For example this sheet contains 10 students with their Enrollment number, Name and Email addresses which is completely editable.

	A	B	C	D	E
1	SR.NO	ENROLLMENT NO.	NAME	EMAIL	
2	1	17162101001	Abcdefgh ijklmnop qrstuvwxys	ninad.bda1634@ict.gnu.ac.in	
3	2	17162101002	B	ninad.bda1634@ict.gnu.ac.in	
4	3	17162101003	C	ninad.bda1634@ict.gnu.ac.in	
5	4	17162101004	D	ninad.bda1634@ict.gnu.ac.in	
6	5	17162101005	E	ninad.bda1634@ict.gnu.ac.in	
7	6	17162101006	F	ninad.bda1634@ict.gnu.ac.in	
8	7	17162101007	G	ninad.bda1634@ict.gnu.ac.in	
9	8	17162101008	H	ninad.bda1634@ict.gnu.ac.in	
10	9	17162101009	I	ninad.bda1634@ict.gnu.ac.in	
11	10	17162101010	J	ninad.bda1634@ict.gnu.ac.in	
12					
13					

Third Sheet

The following is image of Third Sheet of Excel File which is editable with some restriction just like previous sheets.

	A	B	C	D	E	F	G	H
1	CourseCode	2HS101	2CSE101	2CSE102	2CSE103	2CSE104	2CSE105	2CSE106
2	Course Title	CALCULUS	INTERNET PROGRAMMING	ESSENTIAL OF SOFTWARE AND FUNDAMENTAL PROGRAMMING - I	DIGITAL ELECTRONICS	BASIC ELECTRONICS	A	B
3	Maximim Mark	30	30	30	30	30	30	30
4	ENROLLMENT NO.							
5	17162101001	ab	ab	ab	ab	ab	ab	ab
6	17162101002	22	23	24	22	23	22	AB
7	17162101003	23	24	27	12	21	11	7
8	17162101004	25	25	26	23	24	30	8
9	17162101005	21	26	28	21	26	26	9
10	17162101006	12	27	24	27	20	24	10
11	17162101007	22	28	29	29	19	25	11
12	17162101008	27	29	12	10	16	14	12
13	17162101009	30	21	22	11	14	7	13
14	17162101010	18	22	12	14	15	1	14
15								
16								
17								
18								
19								
20								
21								
22								
23								

Sheet1 Sheet2 **Sheet3** ⊕

Restrictions

DO NOT CHANGE ANY OF THE FOLLOWING CELL

CELL A1, CELL A2, CELL A3 and CELL A4.

Can be changed

Cell A5 is Enrollment Number of Student

Cell B1 to Cell H1 are Corse Code

Cell B2 to Cell H2 are Corse Title

Cell B3 to Cell H3 are Total Marks of Each Subject

Cell B5 to Cell H5 are Marks of the student

The Corse Title, Corse Code, Total Marks, Enrollment Number, Marks of Students can be changed / added / deleted and the Same will be Reflected in the Result Generated from the changed Excel file.

For Example

- If any Semester has 5 subjects, the program will adapt itself and will create result accordingly.
- If there are more subjects, then again the program will automatically adjust itself and will create result accordingly.
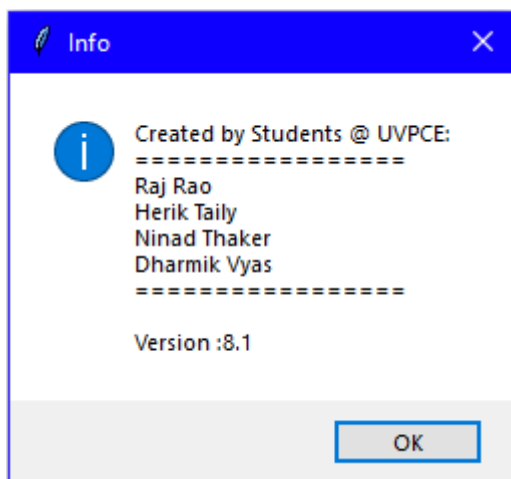
ABOUT

On the Toolbar, Click Help and Select About.
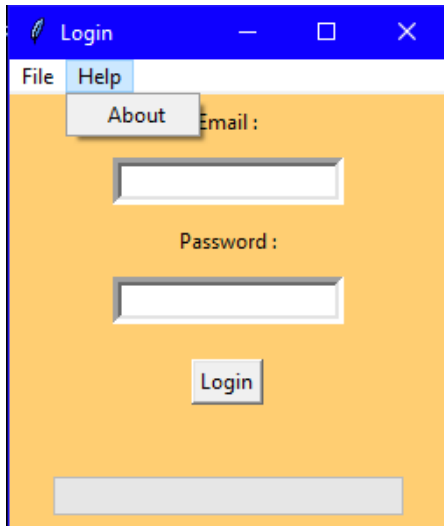
It will display the image shown below containing the information about the creators of the

Project "PROKARD".

Press OK to close the information box.