

Part 3 - data visualization

Write a program that creates a graphic user interface (GUI) to request and display student's information. Use the SQL tables created in the previous parts.

The GUI should include:

- A short description of its purpose
- A clearly labeled field for the user to enter a student ID
- A big button to execute the info check
- Once the users click on the button, the program should:
 - Check if the ID exist / is valid
 - If not, the users should be asked to try again
 - Display a new window with the student's ID, department, Academic standing, GPA and letter grade
 - **The display window's background color should be based on the student's academic standing:**
 - Green for "Honors"
 - Red for "Probation"
 - Grey for "Normal"

Remember:

- Please submit your 3 programs (.py files) in one zip file!
- Only use the material covered in this module -- do not use more advanced functions not covered yet in the course
- Make sure to include comments that explain all your steps (starts with #). Also use a comment to sign your name at the beginning of the program!
- Work individually and only submit original work