

CS139 MIDTERM Laboratory Exam – SET A

1. Download and run this: <https://github.com/jdcbdev/forecast>. Make sure to delete previous versions. The new version includes answers to Lab Act #9.
2. Click Programs from the sidebar. The table is already dynamic and the table data is saved in the sessions.
3. Implement the Add New Program page. When users click on this, an add new program page will be displayed, asking the user to enter the following:
 - a. Program Code: this could be any abbreviated code of the program, such as BSCS, BSIT, BSIS, ACS, ACT, MSCS, or MIT. This is required to be input by the user.
 - b. Description: the expanded word of the program, such as BS Computer Science. This is required to be input by the user.
 - c. Years to Complete: the number of years to complete the program. This is required to be input by the user.
 - d. Level: the options are Diploma, Associate, Bachelor, Master, or Doctoral. This is required to be input by the user.
 - e. CET Requirements: a valid CET Score from 0 to 100.
 - f. Status: Offering or Phase-out: Set the default value to 'Phase-out'
4. Sanitize the user's inputs and apply some basic validations such as the required field, number only, and dropdown must be selected.
5. When the user successfully saves the new program, it will redirect to the programs page.
6. Oh! By the way, ensure that no two program code is the same. This will invalidate the saving of the new program.