

Full Stack Web Development
End Term Practical Examination
(6th Semester CSE/IT)
Max. Time - 1.25 Hrs (9 AM - 10:15 AM)

Instructions -

1. First question is compulsory to all, but you can attempt any one of the other two questions.
2. You are allowed to use the Internet but not allowed to copy the code directly from the Internet or from others. If someone is found doing so, there will be a strict penalty.
3. Create a directory having the following format inside the folder of your section as per previous instructions - **ClassRollNo_UniversityRoll_No_FirstName_Last_Name**. Don't use prefix like GE- in front of university roll no. if there is any. Keep all your code files inside the directory you created.
4. Create separate directories for each question you are attempting. Directories should be named - **Q1, Q2, or Q3**.
5. Anything you **commit** after **10:10 AM** and make **pull requests** after **10:15 AM** will not be evaluated.
6. Although it's not compulsory, it's advised to create at-least 1 commit per question
7. For detailed instructions please see [instructions.md](#) provided in this repository.

Question 1 [Compulsory Question - 20 Marks]: Write a Program that has following functionalities -

- Create an HTML form to accept the following inputs - bookName, authorName, isbnNumber, publisherName, publicationYear, noOfPages, bookType.
- Use the POST method which is a preferred method for submitting forms in a secure way.
- A PHP script that saves the form data to the database (database name should be **BookStore**).
- Constraints on the Inputs -
 - publicationYear should be between 2010 to 2021. **You should use a drop down list to select the year.**
 - bookType could be one of the following values - Action, Adventure, Classics, Comic Book, Graphic Novel, Detective, Mystery, Historical Fiction, Horror, Literary Fiction. **You should use Radio Box for selecting the book type.**
 - bookName, authorName, isbnNumber and publisherName should be string values.
 - noOfPages should be in the range 200 to 400.

Question 2 [10 Marks]: Write a PHP script that retrieves the data from the database and displays it on a web page in a table format as given below -

Book ID	Book Name	Author	ISBN	Publisher	Publication Year	Pages	Book Type

OR

Question 3 [10 Marks]: The form you have provided in the first question should only be visible to logged in users. If some other users try to open the page containing the form directly using URL, he or she should be redirected to the login page.

Note - You should use username and password - admin. No need to create a separate table for users.