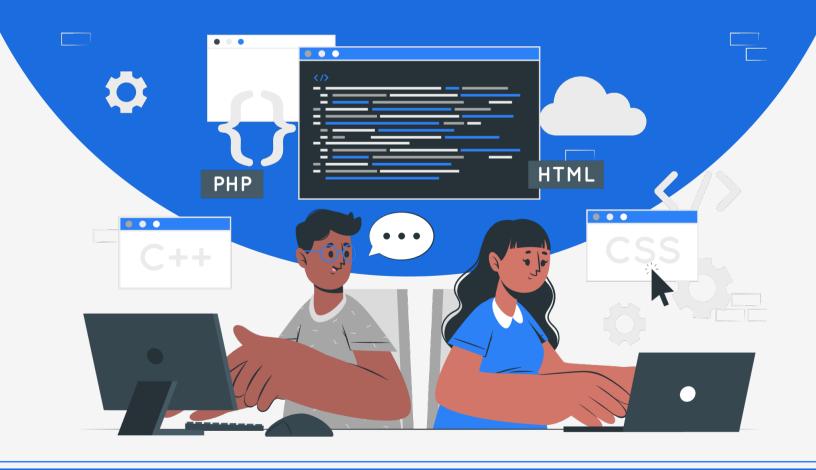# Assignment

MongoDB

Q1. Creating and Dropping Database & Collection

Task-1:
- Create a new MongoDB database named "PWSKILLS".

Task-2:
- Create a collection named "Employees" within the "PWSKILLS" database.

Task-3:
- Insert several documents representing employees into the "Employees" collection.

Task-4:
- Retrieve and display all documents from the "Employees" collection.

Task-5:
- Drop the "Employees" collection.

Task-6:
- Drop the "PWSKILLS" database.

Q2. Insert a new document representing a customer into the "Customers" collection.

Q3. Retrieve and display all documents from the "Customers" collection.

Q4. Update the address of a specific customer.

Q5. Query for customers who have made purchases over a certain amount.

Q6. Remove a customer from the "Customers" collection.

Q7. Create a new database named "SchoolDB".

Q8. Insert documents into the "Students" collection with fields like name, age, and grade.

Q9. Query for students older than a specific age or belonging to a particular grade.

Q10. Update the grade of a specific student in the "Students" collection.

Q11. Insert documents into the "Teachers" collection representing teachers with fields like name, subject, and experience.

Q12. Query for teachers specializing in a specific subject or with more than a certain amount of experience.

Q13. Update the experience of a specific teacher in the "Teachers" collection.