	Course		
Day 1	Most Important SQL Commands: What is MySQL? SELECT - extracts data from a database UPDATE - updates data in a database DELETE - deletes data from a database INSERT INTO - inserts new data into a database CREATE DATABASE - creates a new database ALTER DATABASE - modifies a database CREATE TABLE - creates a new table ALTER TABLE - modifies a table DROP TABLE - deletes a table CREATE INDEX - creates an index (search key) DROP INDEX - deletes an index	https://www.w3schools.com/sql/sql_syntax.asp	
	PHP + MySQL Database System Database Queries	https://www.w3schools.com/php/php_mysql_intro.asp	
	Create a MySQL Database Using MySQLi	https://www.w3schools.com/php/php_mysql_create.asp	
	Create a MySQL Table Using MySQLi	https://www.w3schools.com/php/php_mysql_create_table.asp	
	MySQL datatypes	https://www.w3schools.com/sql/sql_datatypes.asp	
Day 2	Insert Multiple Records	https://www.w3schools.com/php/php_mysql_insert_multiple.asp	
	Select Data	https://www.w3schools.com/php/php_mysql_select.asp	
	WHERE Clause	https://www.w3schools.com/php/php_mysql_select_where.asp	
	ORDER BY	https://www.w3schools.com/php/php_mysql_select_orderby.asp	
	PRIMARY KEY	https://www.w3schools.com/sql/sql_primarykey.asp	
	FOREIGN KEY	https://www.w3schools.com/sql/sql_foreignkey.asp	
	INDEX	https://www.w3schools.com/sql/sql_create_index.asp	
	UNIQUE	https://www.w3schools.com/sql/sql_unique.asp	
	GROUP BY	https://www.w3schools.com/sql/sql_groupby.asp	
	HAVING	https://www.w3schools.com/sql/sql_having.asp	
	MySQL Delete Data	https://www.w3schools.com/php/php_mysql_delete.asp	
	MySQL Update Data	https://www.w3schools.com/php/php_mysql_update.asp	
	MySQL Limit Data	https://www.w3schools.com/php/php_mysql_select_limit.asp	
	SQL And, Or, Not	https://www.w3schools.com/sql/sql_and_or.asp	
	SQL Min and Max	https://www.w3schools.com/sql/sql_min_max.asp	
	SQL Count, Avg, Sum	https://www.w3schools.com/sql/sql_count_avg_sum.asp	

	SQL Like	https://www.w3schools.com/sql/sql_like.asp	
	SQL In	https://www.w3schools.com/sql/sql_in.asp	
	SQL Between	https://www.w3schools.com/sql/sql_between.asp	
Day 3	SQL Joins	https://www.w3schools.com/sql/sql_join.asp	
	SQL Inner Join	https://www.w3schools.com/sql/sql_join_inner.asp	
	SQL Left Join	https://www.w3schools.com/sql/sql_join_left.asp	
	SQL Right Join	https://www.w3schools.com/sql/sql_join_right.asp	
	SQL Union	https://www.w3schools.com/sql/sql_union.asp	
	NOT NULL	https://www.w3schools.com/sql/sql_notnull.asp	
	DATE	https://www.w3schools.com/sql/sql_dates.asp	
	DISTINCT	https://www.w3schools.com/sql/sql_distinct.asp	
	ISNULL	https://www.w3schools.com/sql/sql_isnull.asp	
	NULL VALUES	https://www.w3schools.com/sql/sql_null_values.asp	

Exercise

1	Need to Write query for create database		
	DB Name: training		
2	Need to Write query for create table using following datatype		
	Table Name: User		
	Column Name	**Data Type**	**Length/Values**
	Id	int	11
	firstname	varchar	50
	lastname	varchar	50
	password	varchar	100
	birthdate	date	
	bio	Text	
	status	enum	Active/In-Active
3	Check all datatype and use of that datatype		
4	Write a select query with date should be ghater than 2000-12-12		
5	Write a query for alter column from 'bio' to 'about'		
6	Write a query for add new column 'gender' with varchar datatype		
7	Write a query for drop column status		
8	Write a query for change datatype for status - char to varchar		

1	Write a query to find the firstName, lastName, officeCode, officeCity, jobTitle of all the employees whose department is not 4 and 5.		
2	Write a query to find out the firstName, lastName, officeCode of employee whose salary is greater than 30000 and office code is 1		
3	Write a query to find out the firstName, lastName of employee whose salary is greater than 50000		
4	Write a query to find out the total number of employee count whose salary is greater than 60000		
5	Write a query display firstName, lastName, email of all employee. Show all records ascending orderwise by firstName.		
6	Write a query to display firstName, lastName, email of employee whose salary is heigher.		
7	Write a query to display firstName, lastName, email of employee whose salary is lower.		
8	Write a query to display total of all employee's paid salary.		
9	Write a query to find out the total number of employee count whose job title is Sales Rep		
10	Write a query to display firstName, lastName, email of employee whose joining date greather than 2020-01-01		
11	Write a query to display firstName, lastName, email, jogTitle of employee whose job title contains manager word		
12	Write a query to find the firstName, lastName, email of all the employees whose job title is Sales Manager		
13	Write a query to find the firstName, lastName, email of all the employees whose job title is Sales Manager and join date greater than 2021-01-01		
1	Write a query to find the firstName, lastName, officeCode, officeCity, jobTitle of all the employees.		
2	Write a query to find the firstName, lastName, officecode, officeCity of all the employees whose department is "4" USING LEFT JOIN		

3	Write a query to find the firstName, lastName, officecode, officeCity of all the employees whose department is "4" USING RIGHT JOIN		
4	Write a query to find the firstName, lastName, officecode, officeCity of all the employees whose department is "4" USING INNER JOIN		
5	Write a query to find the firstName, lastName, officecode, officeCity from employee and offices USING FULL JOIN		
6	Write a query to find the firstName, lastName, email, joinDate of all the employees whose join date between 2019-01-01 to 2022-01-01.		
7	Write a query to find the firstName, lastName, email, joinDate of all the employees whose join date field have date.		
8	Write a query to find the firstName, lastName, email, joinDate of all the employees whose join date is null		
9	Write a query to find the firstName, lastName, officeCode, officeCity, jobTitle of all the employees whose department is 1 and 3 using IN.		
10	Display all record of news and article table using UNION		