List of modules learned so far:

DS----------------------functions, data Structure

Web Technologies--------HTML, CSS, Javascript, jQuery, Ajax, Bootstrap,json

Node JS

Express JS

OS/Linux----------------Operating System concepts

Linux Commands

basics of shell scripting

DBT (mysql, mongodb)----DBMS/ RDBMS

SQL, DDL, DML

MySQL

Normalization

Constraints

stored procedures

triggers

Transactions

NoSQL Database (Mongo DB)

Core Java---------------( 100 hours sessions)

C#-----------------------25 hours theory and practical

installing java JRE

installing Eclipse

Java workspace

JDK

JVM

Value types and reference types

Boxing and UnBoxing

OOPS

Classes and Objects

Exception handling

Static, Strings

Wrapper Classes

Packages

interfaces

inheritance & Polymorphism

Method overloading

File IO (STreams)

Collection Framework ( Arrays, lists)

Serialization and Deseriaztion

Multithreading

Agenda:

Introduction to Visual Studio .Net IDE( Integrated Developers Enviornment)

C# language Concepts

.NET Framework Programming

Introduction to Visual Studio .Net IDE( Integrated Developers Enviornment)

1. Create Blank Solution

2. Add new Visual Studio Console Application Project to existing Solution.

3. Start writing C# Language syntax Code for Application Development.

4. Add new structure Point in Project.

5. Add new class Person in Project.

6. Add Data members to Person class.

7. Add default and parameterized constructor to Person Class.

8. Add destructor to Person class.

9. Override ToString method to Person class.

10. Add static variable count to Person class.

11. Add static method GetCount to Person class.

12. Create Object of Person class

13. Display details of Person object.

14. Test different types in Main method ( var, string, boolean, struct Point)

15. Build Solution

16. Execute application.