



PRE-REQUISITE

Basic Understanding of Computer Knowledge

REQUIREMENT

Compiler: gcc and g++ compiler in Ubuntu Linux OS Dev ++, MinGW compiler in Windows OS

DAY 1

1. First C Program
2. First CPP Program
3. Tokens
4. Functions
5. Scope of Variables

DAY 2

1. Increment and Decrement Operators
2. Arithmetic Operators
3. Relational Operators
4. Logical Operators
5. If and Else if Statement
6. Nested If and switch Statement

DAY 3

1. Loops
2. Arrays
3. Working with 2D Arrays

KHASI VIDEOS FROM SPOKEN TUTORIAL ALSO AVAILABLE!

DAY 4

1. Strings
2. String Library Functions
3. Working with Structures

DAY 5

1. Understanding Pointers
2. Function call
3. File Handling In C

COURSE FEE

Rs 500/- incl of GST.
Week (2 Hours Per Day)
Online Course.

***FEES** is to be paid online as per information provided in Google Form.

Apply online at the following Google Form link:-

<https://forms.gle/PnebVki79iBDcATS6>

JAVA

Candidate may apply online at the following Google Form link:- <https://forms.gle/PnebVki79iBDcATS6>

Pre Requisite

Basic knowledge of programming.
Windows 10/7. Java 1.8 compiler.

Course Fee

Rs 500/- incl of GST. 1 Week (2 Hours
Per Day) online course.

DAY 1

Java Installation, First Java program
Numerical Datatypes, Arithmetic Operations

DAY 2

Creating classes and Objects, Instance fields
Methods, Default Constructor

DAY 3

Using this keyword, Constructor Overloading
Method Overloading, User input
Sub classing and Method Overriding

DAY 4

Strings, Primitive type conversion, Relational
Operations, Logical Operations, If else,
Nested If

DAY 5

Switch case, While loop, For loop and Do while
Introduction to Array, Array Operations

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TUTORIAL
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Form Link.*

*For further details please visit
<https://nielit.gov.in/shillong/>
Contact: 8794956449/9089238922*



PYTHON PROGRAMMING



OBJECTIVE

- The main objective of the course is to introduce participants into the world of Python programming. The course is structured to provide basic understanding and concepts of Python.

PRE-REQUISITE

- Candidate must possess basic knowledge of computer

DURATION

- 1 week (2 hours per day)
- Timing: 11:00 AM to 2:00 PM

COURSE FEE

- Rs 500/- incl.of GST & all other charges.

REQUIREMENT

- Candidate must have computer/laptop with preferably 4 GB RAM or higher
- Software: Any IDE Anaconda, Spyder for Python(can be downloaded from respective websites)
- Internet connection with good speed (preferably 2Mbps or higher)

DAY 1: Python overview, Python Installation, Python Syntax, Numbers & Strings

DAY 2: Python Lists, Python Dictionary, Tuples, Set

DAY 3: Conditional Statements, Loops, List Comprehension, Exceptions Handling

DAY 4: Functions, Lambda, File Handling

DAY 5: Modules, Classes/Objects

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NATIONAL INSTITUTE OF ELECTRONICS & INFORMATION TECHNOLOGY, SHILLONG

MYSQL FOR BEGINNERS

Objective

In this training student will learn about the basic concepts of an open source Relational Database System such as MySQL and the basic functionalities it has to offer

Requirement

- Candidate must have computer/laptop with preferably 4 GB RAM or higher.
- Software: MySQL (can be downloaded from <https://dev.mysql.com/downloads/mysql/>)
- Internet connection with good speed (preferably 2Mbps or higher).

DAY
1

- ✓ Database Fundamentals
- ✓ Database Design
- ✓ ER Modeling

DAY
2

- ✓ Normalisation
- ✓ Composite key, Primary key, Foreign key

Prerequisite

10+2 with Basic knowledge of computer

Duration

1 Week (2 Hours Per Day)
Timing: 03:00 PM to 05:00 PM

Course Fees

Rs 500/- incl. GST & all other charges

Online Mode

Google Meet /AnyDesk

DAY
3

- ✓ MySQL statements (DDL, DQL, DML, DCL, TCL)
- ✓ MySQL Datatypes
- ✓ MySQL installation

DAY
4

- ✓ Managing MySQL Database/tables/users
 - ✓ Create, Alter, Drop
- ✓ Basic MySQL commands
- ✓ Select, Insert, Update, Delete

DAY
5

- ✓ MySQL views
- ✓ Mysql Backup/Restore
- ✓ Starting/stopping/status of DB
- ✓ Database Logging

How To Apply

Candidate may apply online at the following Google Form link:- <https://forms.gle/PnebVki79iBDcATS6>

Fees is to be paid online as per the information provided in the Google Form.

For any further information/clarification, please contact below

Contact Details:

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Course
Explanation
in Khasi Language
Also!