

# Course Overview

## AS400 Introduction

The Application System/400 (also known as AS/400), now System i (also known as iSeries), is a type of minicomputer produced by IBM. It was first produced in 1988.

- It is best suited for mid-level industry and hence is used in pharmaceutical industry, banking, malls, hospital administration, manufacturing, distribution industry, financial organization, e-commerce etc.
- It has Object orientation i.e. everything that can be stored or retrieved on the system is known as an "objects". AS400 can recognize only the object types that have been defined for it.
- Feature of AS400 is that it is very secure system making it to store sensitive data. It incorporates security at various levels.

## AS/400 Training Details

- Class will be one to one only (No one will be included with you)
- The format is 30% theory, 70% Hands-on.
- It is a 30 days program If taking 1 hour every day otherwise will extends up to 40-45 days. Maximum
- It is a 5 days program
- Live Online Classes
- Free study material
- Online virtual Classes available in morning, evening and weekend
- **Course Fees - 25,000 Rs. For complete course**

# Course Content

- **OS/400 System Concepts & Architecture**
  - Overview of the system
  - General awareness of the AS/400 System
  - Libraries, Files and Members
  - Library list concept and related commands
  - Functions of OS/400
  - Architecture
- **DB2/400 (DDS Interface)**
  - Overview of DB2/400 Concept
  - Externally Described files
  - Source Files
  - Physical Files, Logical Files and Join Logical Files
  - Field Reference Files
  - Insert/Update/Delete Using SQL
  - Report designing using RLU tool.
- **CL/400: CL Control Programming**
  - File Handling in CL/400
  - Handling Errors and Messages
  - Handling Data Areas
  - Handling Data Queues.
  - Overriding file Attributes and the Scope of overrides
  - Open Query File
  - String Operators
  - String Functions
- **RPG Programming (RPG/400)**
  - Introduction to RPG/400
  - Specifications
  - Operation Codes
  - Subroutines
  - Data Structures
  - Tables and Arrays

- Indicators
- Built-in functions
- RPG Logic Cycle
- Sub Files
- Load All Subfile
- Page Load Subfile
- Expanding Subfile
- Printing reports.
- Program defined printer file and externally described printer file.
- Embedded SQL Programming