

# IBM - Clean Coding

## About This Course

This course is for Everybody who are interested to learn how to write good clean code. How to implement coding standards.

- Learn how to write clean code
- Learn add comments to code, formatting of code

## Course Syllabus

### Module 1: Introduction to Clean Code

- what is clean code
- Purpose of Clean Code

### Module 2: Meaningful Names

- Intention Revealing Names
- Make Meaningful Distinctions

### Module 3: Functions

- Function Size Matters
- Function Arguments, Blocks and Indenting

### Module 4: Comments

- Good and Bad Comments
- Types of Bad Comments

### Module 5: Formatting

- The Purpose of Formatting
- Vertical Formatting , Horizontal Formatting

### Module 6: Objects and Data Structure

- Data Abstraction
- Law of Demeter, Data Transfer Objects