IBM COBOL Software Development Process

Welcome to IBM COBOL Software Development Process! By enrolling in this course, you are taking a big step in increasing your knowledge and hands on experience with COBOL, IBM z/OS, and the software development process. In this course, you will be introduced to core concepts and technologies associated with COBOL, IBM z/OS, and the software development life cycle (SDLC). You will learn about life cycle and systems analysis concepts. We will also go through design and structured coding. This course covers a wide variety of topics that are designed to provide relevant, requisite working knowledge and practical hands-on experience.

This course is comprised of the following 5 modules:

3.3 Research IBM Systems Architecture and Share with the Group

3.4 Objectives of Systems Analysis

3.5 *Objectives of Systems Analysis* in Your Reading

3.6 Research Objectives of Systems Analysis and Share with the Group

3.7 Core Areas of Analysis

3.8 *Core Areas of Analysis* in Your Reading

3.9 Research Core Areas of Analysis and Share with the Group

4 Module 4 - Design and Structured Coding

4.1 Pseudocode

4.2 *Pseudocode* in Your Reading

4.3 Modern Design

4.4 *Modern Design* in Your Reading

4.5 Research Modern Design and Share with the Group

4.6 Planning and Unit Testing

4.7 *Planning and Unit Testing* in Your Reading

4.8 Research Planning and Unit Testing and Share with the Group

4.9 Top-bottom Testing

4.10 *Top-bottom Testing* in Your Reading

4.11 Research Top-Bottom Testing and Share with the Group

5 Module 5 - Congratulations on Completing COBOL Software Development Process

5.1 Completed Course Objectives

5.2 Final Class Comments

5.3 Additional Course Details and Next Steps