



5 mins Video - Systems Programmer Level I Refresh (2.5 to 3.1) – Overview

4 hrs Systems Programmer Level I Midterm Exam I Refresh (2.5 to 3.1)

1 hr Exam - Systems Programmer Level I Certificate Refresh (2.5 to 3.1) – Midterm I

4 hrs Systems Programmer Level I Midterm Exam II Refresh (2.5 to 3.1)

1 hr Exam - Systems Programmer Level I Certificate Refresh (2.5 to 3.1) – Midterm II

4 hrs Systems Programmer Level I Final Exam Refresh (2.5 to 3.1)

1 hr Exam - Systems Programmer Level I Certificate Refresh (2.5 to 3.1) – Final



RPL Certificate Level I Details

This upgrade certificate confirms the learners knowledge at a z/OS 3.1 level, introducing new content and refreshing existing knowledge. This certificate validates that the learner has a solid understanding of IBM mainframe hardware and the environment in which it is installed. They can describe how and why operating systems such as z/OS, z/OS UNIX, and z/VM are used, and how data processing is performed in a z/OS system.

This person can run general batch jobs using JCL, including IBM utility programs DFSORT, IDCAMS, and IEBGENER.

Prerequisites

- IBM Mainframe Systems Programmer Level I Certificate 2.5

Note: This is a z/OS 3.1 Recognized Prior Learning (RPL) certificate. Learners must have previously earned the IBM Mainframe Systems Programmer Level I Certificate 2.5.

Job Role

A mainframe System Programmer is responsible for managing the mainframe hardware and software installation, configuration, maintenance, customization, and tuning. On completion of this certificate, the student should be able to:

- Describe the components of a mainframe hardware and software environment
- Explain how z/OS processes workloads
- Identify the characteristics of Data Center disk and tape storage
- Create and run utility batch jobs

Value of Skills

Fundamental skills and knowledge of IBM’s Mainframe hardware and software are provided through this certificate, which forms the base from which a career in System Programming is built.

Much of this learning is also considered a prerequisite for other advanced technical jobs, such as a Security Administrator or Storage Specialist.

Approximate number of training hours – 15

- Interskill e-Learning Courses
- Interskill Skills Assessments
- Interskill Certificate Exams
- Interskill Video
- IBM Skills Badges
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