



Lesson Certificate

This is to certify that on July 17, 2014,

Moola S. Reddy

scored 80% or higher on the quiz for the SAS online lesson

Basic Concepts

The Power to Know.



Lesson Certificate

This is to certify that on July 18, 2014,

Moola S. Reddy

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Using the Programming Workspace

The Power to Know.



Lesson Certificate

This is to certify that on July 18, 2014,

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Referencing Files and Setting Options

The Power to Know.



Lesson Certificate

This is to certify that on July 21, 2014,

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Editing and Debugging SAS Programs

The Power to Know.



Lesson Certificate

This is to certify that on July 21, 2014,

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Creating List Reports

The Power to Know.



Lesson Certificate

This is to certify that on July 21, 2014,

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Creating SAS Data Sets from Raw Data

The Power to Know.



Lesson Certificate

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Understanding DATA Step Processing

The Power to Know.



Lesson Certificate

This is to certify that on July 24, 2014,

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Creating and Applying User-Defined Formats

The Power to Know.



Lesson Certificate

This is to certify that on August 4, 2014,

Moola S. Reddy

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Producing Descriptive Statistics

The Power to Know.



Lesson Certificate

This is to certify that on August 5, 2014,

Moola S. Reddy

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Creating Enhanced List and Summary Reports

The Power to Know.



Lesson Certificate

This is to certify that on August 5, 2014,

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Producing HTML Output

The Power to Know.



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Creating Tabular Reports

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Enhancing HTML Tabular Reports

The Power to Know.



Lesson Certificate

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Moola S. Reddy

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Creating and Managing Variables

The Power to Know.



Lesson Certificate

This is to certify that on August 12, 2014,

Moola S. Reddy

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Reading SAS Data Sets

The Power to Know.



Lesson Certificate

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Combining SAS Data Sets

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Lesson Certificate

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Performing Queries Using PROC SQL

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Lesson Certificate

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Transforming Data with SAS Functions

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Accessing DBMS Data

The Power to Know.



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Generating Data with DO Loops

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Processing Variables with Arrays

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Improving Program Efficiency with Macro Variables

The Power to Know.



Lesson Certificate

This is to certify that on August 25, 2014,

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Reading Raw Data in Fixed Fields

The Power to Know.



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Reading Free-Format Data

The Power to Know.



Lesson Certificate

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Reading Date and Time Values

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Creating a Single Observation from Multiple Records

The Power to Know.



Lesson Certificate

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Creating Multiple Observations from a Single Record

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Lesson Certificate

This is to certify that on August 28, 2014,

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Reading Hierarchical Files

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Reading Variable-Length Records

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Lesson Certificate

This is to certify that on September 2, 2014,

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Creating Plots

The Power to Know.



Lesson Certificate

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Creating Bar and Pie Charts

The Power to Know.



Lesson Certificate

This is to certify that on September 4, 2014,

Moola S. Reddy

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Enhancing and Exporting Charts and Plots

The Power to Know.



Lesson Certificate

This is to certify that on September 4, 2014,

Moola S. Reddy

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Creating Drill-Down Graphs in HTML

The Power to Know.



Library Certificate

This is to certify that on September 5, 2014,

Moola S. Reddy

scored 80% or higher on all lesson quizzes for the SAS online library

SAS OnlineTutor®: Basic and Intermediate SAS®

The Power to Know.



Lesson Certificate

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Moola S. Reddy

scored 80% or higher on the quiz for the SAS online lesson

Querying Data Using SAS Enterprise Guide

The Power to Know.



Lesson Certificate

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Creating and Customizing Reports Using SAS Enterprise Guide

The Power to Know.



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Programming Using SAS Enterprise Guide

The Power to Know.