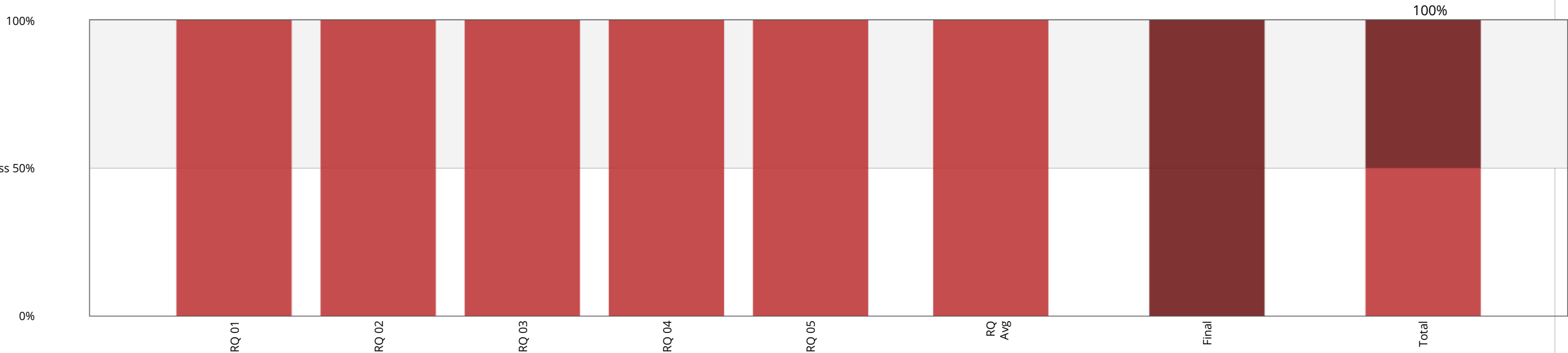


Course Progress for Student 'sandipan\_dey' (sandipan.dey@gmail.com)

**Your enrollment: Audit track**

You are enrolled in the audit track for this course. The audit track does not include a certificate.



Welcome!

General Information

No problem scores in this section

Learning Objectives

No problem scores in this section

Syllabus

No problem scores in this section

Grading Scheme

No problem scores in this section

Change Log

No problem scores in this section

Copyrights and Trademarks

No problem scores in this section

Module 1 - Introduction

Introduction to Data Analysis with Python 0:51

No problem scores in this section

The Problem 1:51

No problem scores in this section

Understanding the Data 2:27

No problem scores in this section

Python Packages for Data Science 2:28

No problem scores in this section

Importing and Exporting Data in Python 4:13

No problem scores in this section

Getting Started Analyzing Data in Python 4:14

No problem scores in this section

Lab 1: Introduction

No problem scores in this section

Graded Review Questions (7/7) 100%

Review Question

Problem Scores:    1/1        1/1        1/1        1/1        1/1        1/1        1/1

Module 2 - Data Wrangling

**Pre-processing Data in Python 2:09**

No problem scores in this section

**Dealing with Missing Values in Python 5:57**

No problem scores in this section

**Data Formatting in Python 3:23**

No problem scores in this section

**Data Normalization in Python 3:34**

No problem scores in this section

**Binning in Python 1:53**

No problem scores in this section

**Turning categorical variables into quantitative variables in Python 2:00**

No problem scores in this section

**Lab 2: Data Wrangling**

No problem scores in this section

**Graded Review Questions** (6/6) 100%

Review Question

Problem Scores:    1/1       1/1       1/1       1/1       1/1       1/1

Module 3 Exploratory Data  
Analysis

**Exploratory Data Analysis 1:20**

No problem scores in this section

**Descriptive Statistics 4:39**

No problem scores in this section

**GroupBy in Python 3:20**

No problem scores in this section

**Analysis of Variance ANOVA 3:58**

No problem scores in this section

**Correlation 2:29**

No problem scores in this section

**Correlation - Statistics 2:37**

No problem scores in this section

**Lab 3 : Exploratory Data Analysis**

No problem scores in this section

**Graded Review Questions** (5/5) 100%

Review Question

Problem Scores:    1/1       1/1       1/1       1/1       1/1

Module 4 Model Development

**Model Development 1:44**

No problem scores in this section

**Linear Regression and Multiple Linear Regression 6:34**

No problem scores in this section

**Model Evaluation using Visualization 4:44**

No problem scores in this section

**Polynomial Regression and Pipelines 4:25**

No problem scores in this section

**Measures for In-Sample Evaluation 3:37**

No problem scores in this section

**Prediction and Decision Making**

No problem scores in this section

**Lab 4: Model Development**

No problem scores in this section

**Graded Review Questions** (5/5) 100%

Review Question

Problem Scores:    1/1       1/1       1/1       1/1       1/1

Module 5 – Model Evaluation

**Model Evaluation and Refinement 0:22**

No problem scores in this section

**Model Evaluation 7:31**

No problem scores in this section

**Overfitting, Underfitting and Model Selection 4:21**

No problem scores in this section

**Ridge Regression 4:27**

No problem scores in this section

**Grid Search 4:34**

No problem scores in this section

**Lab 5: Model Evaluation and Refinement**

No problem scores in this section

**Graded Review Questions** (5/5) 100%

Review Question

Problem Scores: 1/1 1/1 1/1 1/1 1/1

Exam

**Exam Instructions**

No problem scores in this section

**Exam** (20/20) 100%

Final Exam

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1  
1/1 1/1 1/1 1/1

Course Rating

**Course Rating**

No problem scores in this section