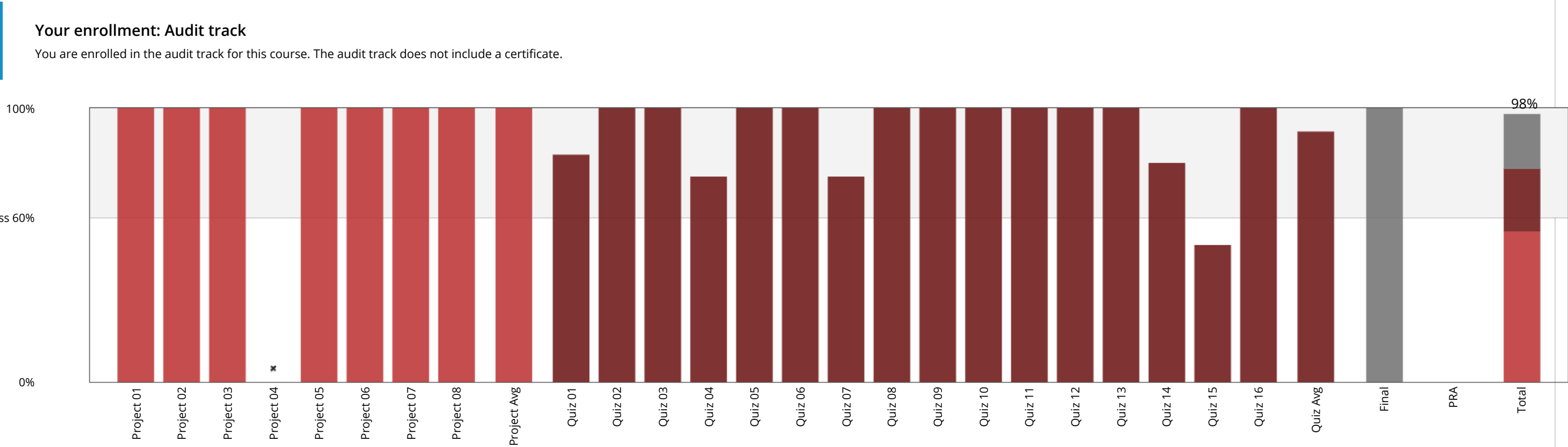


Course Progress for Student 'sandipan_dey' (sandipan.dey@gmail.com)



Analytics in Python Course:
Getting Started

- Course Description**

No problem scores in this section
- Course Information and Support**

No problem scores in this section
- Software Setup Instructions**

No problem scores in this section
- Welcome Message from Professor Hardeep Johar**

No problem scores in this section
- Pre-Course Survey**

No problem scores in this section

Week 1: A Crash Course in
Python Part 1

1.1 Python Data Types

No problem scores in this section

1.2 Strings in Python

No problem scores in this section

1.3 Variables and Values

No problem scores in this section

1.4 Boolean Types in Python

No problem scores in this section

1.5 Assignment Operations

No problem scores in this section

1.6 The if Statement

No problem scores in this section

Quiz 1.1 (5/6) 83%

Quiz *due Apr 23, 2018 05:00 IST*

Problem Scores: 1/1 1/1 1/1 0/1 1/1 1/1

1.7 Functions (Part 1)

No problem scores in this section

1.8 Functions (Part 2)

No problem scores in this section

Quiz 1.2 (4/4) 100%

Quiz *due Apr 23, 2018 05:00 IST*

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

Week 1 Assignment (String manipulation) (100/100) 100%

Project *due Apr 23, 2018 05:00 IST*

Problem Scores: 100/100

Week 1 Discussion Questions

No problem scores in this section

Week 2: A Crash Course in
Python Part 2

2.1 Lists

No problem scores in this section

2.2 Mutability

2.2 Iteration

No problem scores in this section

2.3 Iteration

No problem scores in this section

Quiz 2.1 (4/4) 100%

Quiz *due Apr 23, 2018 05:00 IST*

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

2.4 Example

No problem scores in this section

2.5 Dictionaries and sets

No problem scores in this section

Quiz 2.2 (3/4) 75%

Quiz *due Apr 23, 2018 05:00 IST*

Problem Scores: 1/1 0/1 1/1 1/1

2.6 datetime library I

No problem scores in this section

2.7 datetime library II

No problem scores in this section

2.8 Example: Bucketing time Part I

No problem scores in this section

2.9 Example: Bucketing time Part II

No problem scores in this section

Quiz 2.3 (4/4) 100%

Quiz *due Apr 23, 2018 05:00 IST*

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

Week 2 Assignment (word count) (100/100) 100%

Project *due Apr 23, 2018 05:00 IST*

Problem Scores: 100/100

Week 2 Discussion Questions

No problem scores in this section

Week 3: Getting data from the Internet Part 1

3.1 Getting data (Part 1)

No problem scores in this section

3.2 Getting data (Part 2)

Practice Scores: 0/0

3.3 Web Data Formats

No problem scores in this section

3.4 JSON, Google API (Part 1)

No problem scores in this section

3.5 JSON, Google API (Part 2)

No problem scores in this section

Quiz 3.1 (4/4) 100%

Quiz *due Apr 23, 2018 05:00 IST*

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

3.6 XML (Part 1)

No problem scores in this section

3.7 XML (Part 2)

No problem scores in this section

Quiz 3.2 (3/4) 75%

Quiz *due Apr 23, 2018 05:00 IST*

Problem Scores: 1/1 1/1 1/1 0/1

Week 3 Discussion Questions

No problem scores in this section

Week 4: Getting data from the Internet Part 2

4.1 Getting data from the web (Part 1)

No problem scores in this section

4.2 Getting data from the web (Part 2)

No problem scores in this section

4.3 Web Scraping

No problem scores in this section

4.4 Beautiful Soup4 (Part 1)

No problem scores in this section

No problem scores in this section

4.5 Beautiful Soup4 (Part 2)

No problem scores in this section

4.6 Beautiful Soup4 (Part 3)

No problem scores in this section

4.7 Epicurious example (Part 1)

No problem scores in this section

4.8 Epicurious example (Part 2)

No problem scores in this section

4.9 Epicurious example (Part 3)

No problem scores in this section

4.10 Log into a Web Server (Part 1)

No problem scores in this section

4.11 Log into a Web Server (Part 2)

No problem scores in this section

Quiz 4 (4/4) 100%

Quiz *due Apr 23, 2018 05:00 IST*

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

Week 4 (Optional) Assignment (HTML) (0/10)

Peer Review Assignment *due Apr 23, 2018 05:00 IST*

Problem Scores: 0/10

Week 4 Assignment (Google Finance) (100/100) 100%

Project *due Apr 23, 2018 05:00 IST*

Problem Scores: 100/100

Week 4 Discussion Questions

No problem scores in this section

Week 5: Database Basics

5.1 Basics of Databases (Part 1)

No problem scores in this section

5.2 Basics of Databases (Part 2)

No problem scores in this section

5.3 Basics of Databases (Part 3)

No problem scores in this section

5.4 Normalization (Part 1)

No problem scores in this section

5.5 Normalization (Part 2)

No problem scores in this section

Quiz 5 (8/8) 100%

Quiz *due Apr 23, 2018 05:00 IST*

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

Week 5 Discussion Questions

No problem scores in this section

Week 6: Database Basics: SQL

Instructions for MySQL Setup

No problem scores in this section

6.1 Introduction to MySQL

No problem scores in this section

6.2 Introducing MySQL workbench

No problem scores in this section

6.3 DataBase Example (Part 1)

No problem scores in this section

6.4 DataBase Example (Part 2)

No problem scores in this section

6.5 Select Statement (Part 1)

No problem scores in this section

6.6 Select Statement (Part 2)

No problem scores in this section

6.7 Working across multiple tables (Part 1)

No problem scores in this section

6.8 Working across multiple tables (Part 2)

No problem scores in this section

6.9 SQL and Python (Part 1)

No problem scores in this section

6.10 SQL and Python (Part 2)

No problem scores in this section

Week 6 Quiz (9/9) 100%

Quiz *due Apr 23, 2018 05:00 IST*

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

Week 6 Assignment (MySQL) (0/100)

Project *due Apr 23, 2018 05:00 IST*

Problem Scores: 0/100

Week 6 Discussion Questions

No problem scores in this section

Week 7: Data Analysis And
Visualization: Part 1

7.1 Introduction to numpy.

No problem scores in this section

7.2 numpy.part 1

No problem scores in this section

7.3 numpy.part 2

No problem scores in this section

7.4 numpy.part 3

No problem scores in this section

Week 7.1 Quiz (10/10) 100%

Quiz *due Apr 23, 2018 05:00 IST*

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

7.5 Introduction to pandas

No problem scores in this section

7.6 Pandas

No problem scores in this section

7.7 Pandas datareader

No problem scores in this section

7.8 Google Finance Data

No problem scores in this section

7.9 Time series analysis

No problem scores in this section

7.10 Example: Risk Return Analysis

No problem scores in this section

7.11 Example: Regression

No problem scores in this section

Week 7.2 Quiz (10/10) 100%

Quiz *due Apr 23, 2018 05:00 IST*

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

Practice Proctored Exam (0/5)

due Apr 23, 2018 05:00 IST

Practice Scores: 0/5

Week 7 Discussion Questions

No problem scores in this section

Week 8: Data Analysis And Visualization: Part 2

All files for Week 8

No problem scores in this section

8.1 Data cleaning with pandas (Part 1)

No problem scores in this section

8.2 Data cleaning with pandas (Part 2)

No problem scores in this section

8.3 Data cleaning with pandas (Part 3)

No problem scores in this section

8.4 Data cleaning with pandas (Part 4)

No problem scores in this section

8.5 Data cleaning with pandas (Part 5)

No problem scores in this section

8.6 Data cleaning with pandas (Part 6)

No problem scores in this section

8.7 Data cleaning with pandas (Part 7)

No problem scores in this section

8.8 Data visualization Part 1

No problem scores in this section

8.9 Data visualization Part 2

No problem scores in this section

8.10 Groupby function pandas

No problem scores in this section

8.11 Data visualization Part 3

No problem scores in this section

8.12 Data visualization Part 4

No problem scores in this section

Week 8 Quiz (6/6) 100%

Quiz *due Apr 23, 2018 05:00 IST*

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

Week 8 Assignment: Pandas practice (100/100) 100%

Project *due Apr 23, 2018 05:00 IST*

Problem Scores: 100/100

Week 8 Optional Problem: Data Visualisation(Not Graded)

due May 1, 2018 05:00 IST

No problem scores in this section

Week 8 Discussion Questions

No problem scores in this section

Week 9: Text Mining

9.1 Text Mining Setup

No problem scores in this section

9.2 Sentiment Analysis Part 1

No problem scores in this section

9.3 Sentiment Analysis Part 2

No problem scores in this section

9.4 Sentiment Analysis Part 3

No problem scores in this section

9.5 Word Cloud

No problem scores in this section

9.6 Text Analysis-Complexity analysis Part 1

No problem scores in this section

9.7 Text analysis-Complexity analysis Part 2

No problem scores in this section

9.8 Text analysis-Dispersion Plots

No problem scores in this section

9.9 Text analysis-Sentiment analysis Part 5

No problem scores in this section

9.10 Named entity analysis

No problem scores in this section

9.11 Text summarization Part 1

No problem scores in this section

9.12 Text summarization Part 2

No problem scores in this section

9.13 Topic modeling Part 1

No problem scores in this section

9.14 Topic modeling Part 2

No problem scores in this section

9.15 Topic modeling Part 3

No problem scores in this section

Week 9 Assignment (Text Mining wikipedia) (100/100) 100%

Project *due Apr 23, 2018 05:00 IST*

Problem Scores: 100/100

Week 9 Quiz (4/5) 80%

Quiz *due Apr 23, 2018 05:00 IST*

Problem Scores: 1/1 1/1 1/1 1/1 0/1

Week 9 Discussion Questions

No problem scores in this section

Week 10: Analysis Of Networks

Files for Week 10

No problem scores in this section

10.1 Introduction to Network Analysis with Python

No problem scores in this section

10.2 Construct a Simple Network

No problem scores in this section

10.3 Querying a Simple Network

No problem scores in this section

10.4 Networks with Weighted Edges (Part 1)

No problem scores in this section

No problem scores in this section

10.5 Networks with Weighted Edges (Part 2)

No problem scores in this section

10.6 Graph Drawing Options (Part 1)

No problem scores in this section

10.7 Graph Drawing Options (Part 2)

No problem scores in this section

10.8 Yelp User Network Setup

No problem scores in this section

10.9 Querying the Yelp Graph

No problem scores in this section

10.10 Network Analysis Algorithms (Part 1)

No problem scores in this section

10.11 Network Analysis Algorithms (Part 2)

No problem scores in this section

10.12 Network Analysis Algorithms (Part 3)

No problem scores in this section

Week 10 Quiz (2/4) 50%

Quiz *due Apr 23, 2018 05:00 IST*

Problem Scores: 1/1 1/1 0/1 0/1

Week 10 Assignment (Network) (100/100) 100%

Project *due Apr 23, 2018 05:00 IST*

Problem Scores: 100/100

Week 10 Discussion Questions

No problem scores in this section

Week 11: Machine Learning
with Python I

Files for Week 11

No problem scores in this section

11.1 Machine Learning - Rocks and Mines Dataset

No problem scores in this section

11.2 Machine Learning - Understanding the Data

No problem scores in this section

11.3 Machine Learning - Wines Dataset

No problem scores in this section

11.4 Setting Up the Regression

No problem scores in this section

11.5 Classification Metrics (Part 1)

No problem scores in this section

11.6 Classification Metrics (Part 2)

No problem scores in this section

11.7 Classification - Rocks and Mines Dataset

No problem scores in this section

11.8 Classification - Rocks and Mines Dataset (ROC Curve)

No problem scores in this section

Week 11 Quiz (7/7) 100%

Quiz *due Apr 23, 2018 05:00 IST*

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

Week 11 Assignment (Machine Learning) (100/100) 100%

Project *due Apr 23, 2018 05:00 IST*

Problem Scores: 100/100

Week 11 Discussion Questions

No problem scores in this section

Week 12: Machine Learning
with Python II

Files for Week 12

No problem scores in this section

12.1 Understanding decision trees

No problem scores in this section

12.2 Regression trees Wines Dataset

No problem scores in this section

12.3 Regression trees Cross validation

No problem scores in this section

12.4 Classification trees Rocks and Mines dataset

No problem scores in this section

12.5 Clustering Image dataset

No problem scores in this section

12.6 K-Means clustering 1 Image dateset

No problem scores in this section

12.7 K-Means clustering 2 Image dataset

No problem scores in this section

12.8 K-Means clustering 3 Evaluating the model

No problem scores in this section

Week 12 Discussion Questions

No problem scores in this section

Post-Course survey

Post-Course Survey.

No problem scores in this section

Final Exam

Final Exam (100/100) 100%

Final Exam *due May 2, 2018 05:00 IST*

Problem scores are hidden.