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## Course Progress for 'ramiroadan' (a00174646@tec.mx)

| | | | | |
|---|---|---|---|---|
| 100% | | | | |
| Pass 60% | | | | |
| 0% | | | | |
| RQ 01 | RQ 02 | RQ 03 | RQ 04 | RQ 05 |
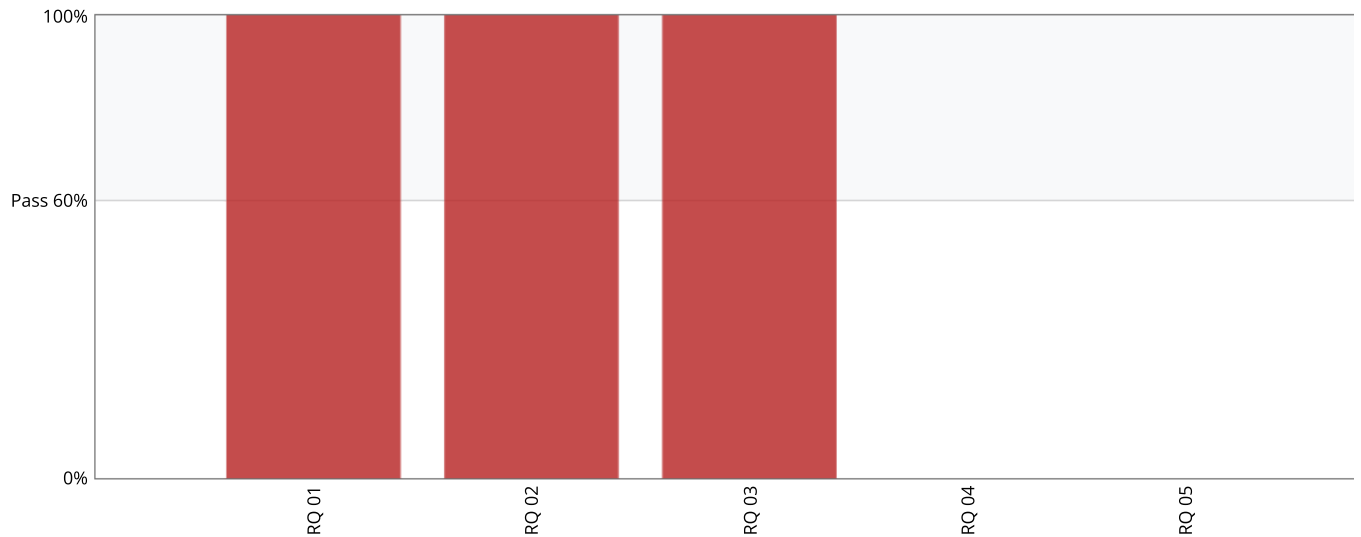
**Welcome!**

**Welcome to Python 101 for Data Science! (2:28)**

No problem scores in this section

**About This
Course**

**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

**Module 1 -
Python Basics**

### Learning Objectives

No problem scores in this section

### Your First Program (1:15) (2/2) 100%

Practice Scores:     1/1         1/1

### Types (2:57) (2/2) 100%

Practice Scores:     1/1         1/1

### Expressions and Variables (3:50)

No problem scores in this section

### Lab - Write Your First Python Code!

No problem scores in this section

### String Operations (3:53) (2/2) 100%

Practice Scores:     1/1         1/1

### Lab - String Operations

No problem scores in this section

### Review Questions (5/5) 100%

Review Questions

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

Module 2 -
Python Data
Structures

## Learning Objectives

**No problem scores in this section**

## Lists and Tuples (8:46) (2/2) 100%

**Practice Scores:**     1/1        1/1

## Lab - Lists and Tuples

**No problem scores in this section**

## Sets (5:12) (2/2) 100%

**Practice Scores:**     1/1        1/1

## Lab - Sets

**No problem scores in this section**

## Dictionaries (2:24) (2/2) 100%

**Practice Scores:**     1/1        1/1

## Lab - Dictionaries

**No problem scores in this section**

## Review Questions (5/5) 100%

**Review Questions**

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

Module 3 -
Python
Programming
Fundamentals

### Learning Objectives

No problem scores in this section

### Conditions and Branching (10:14) (2/2) 100%

Practice Scores:      1/1         1/1

### Lab - Conditions and Branching

No problem scores in this section

### Loops (6:40) (2/2) 100%

Practice Scores:      1/1         1/1

### Lab - Loops

No problem scores in this section

### Functions (13:28) (2/2) 100%

Practice Scores:      1/1         1/1

### Lab - Functions

No problem scores in this section

### Objects and Classes (10:47) (2/2) 100%

Practice Scores:      1/1         1/1

### Lab - Objects and Classes

No problem scores in this section

### Lab - Exception Handling

No problem scores in this section

### Review Questions (5/5) 100%

Review Questions

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

Module 4 -
Working with
Data in Python

### Learning Objectives

No problem scores in this section

### Reading Files with Open (3:39)

No problem scores in this section

### Lab - Reading Files

No problem scores in this section

### Writing Files with Open (2:50)

No problem scores in this section

### Lab - Writing Files

No problem scores in this section

### Loading Data with Pandas (4:07) (0/2) 0%

Practice Scores:     0/1       0/1

### Working with and Saving Data with Pandas (2:02) (0/2) 0%

Practice Scores:     0/1       0/1

### Lab - Loading Data and Viewing Data

No problem scores in this section

### Review Questions (0/4) 0%

Review Questions

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

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Module 5 -
Working with
Numpy Arrays &
Simple APIs

## Learning Objectives

No problem scores in this section

## Numpy 1D Arrays (11:19) (0/2) 0%

Practice Scores:      0/1        0/1

## Lab - Working with 1D Numpy Arrays

No problem scores in this section

## Numpy 2D Arrays (7:08) (0/2) 0%

Practice Scores:      0/1        0/1

## Lab - Working with 2D Numpy Arrays

No problem scores in this section

## Simple APIs - Part 1

No problem scores in this section

## Simple APIs - Part 2

No problem scores in this section

## Lab - HTTP and Requests

No problem scores in this section

## Lab - API

No problem scores in this section

### Review Questions (0/4) 0%

Review Questions

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

Course Summary

## Course Summary (1:13)

No problem scores in this section

## References

No problem scores in this section

## Python Cheat Sheet

No problem scores in this section

Final Exam

## Instructions

**No problem scores in this section**

## Final Exam (0/25) 0%

**Final Exam**

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

## Retake Exam (Optional)

**No problem scores in this section**

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Course Feedback

## Feedback

**No problem scores in this section**

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Completion
Certificate and
Badge

## How to Claim your Certificate

**No problem scores in this section**

## Badge

**No problem scores in this section**