

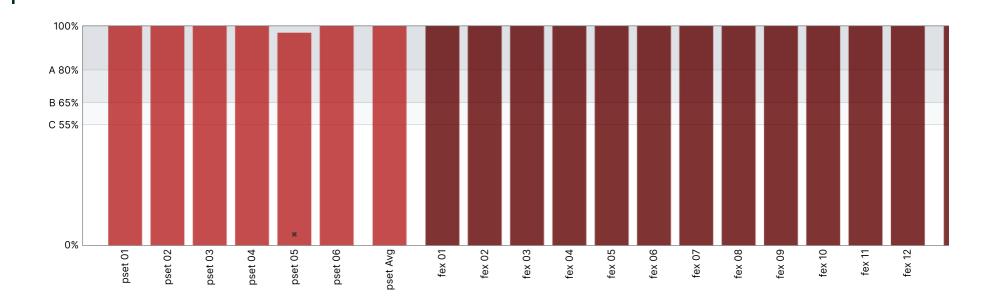
### Course Progress for 'km44' (kmullenmusic@gmail.com)

#### Audit Access Expires Aug 3, 2022

You lose all access to this course, including your progress, on Aug 3, 2022.

#### Your enrollment: Audit track

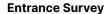
You are enrolled in the audit track for this course. The audit track does not include a certificate.



Welcome to the edX Platform

Using the edX Platform

No problem scores in this section



### **Important Preliminary Survey**

No problem scores in this section

# Download Python and Get Motivated!

### Set up your Coding Environment

No problem scores in this section

#### Get into the MIT MIndset

Practice Scores: 0/0

#### **Resources**

No problem scores in this section

#### **Unit 1: Python Basics**

## 1. Introduction to Python (TIME: 1:03:12) (68/68) 100%

Finger Exercises due Aug 3, 2022 19:30 EDT

Problem Scores: 4/4 3/3 5/5 3/3 5/5 10/10 6/6 12/12 4/4 16/16

## 2. Core Elements of Programs (TIME: 54:14) (82/82) 100%

Finger Exercises due Aug 3, 2022 19:30 EDT

#### Problem Set 1 (35/35) 100%

Problem Set *due Jun 16, 2022 19:30 EDT* 

Problem Scores: 10/10 10/10 15/15

3. Simple Algorithms (TIME: 41:06) (31/31) 100%

Finger Exercises due Aug 3, 2022 19:30 EDT

Problem Scores: 14/14 3/3 10/10 4/4

4. Functions (TIME: 1:08:06) (115/115) 100%

Finger Exercises due Aug 3, 2022 19:30 EDT

Problem Scores: 6/6 5/5 5/5 14/14 8/8 4/4 4/4 30/30 5/5 5/5 5/5

5/5 5/5 5/5 5/5 4/4

Complete Programming Experience: polysum (23/25) 92%

Practice Scores: 10/10 13/15

Problem Set 2 (45/45) 100%

Problem Set *due Jun 23, 2022 19:30 EDT* 

Problem Scores: 10/10 15/15 20/20

**Unit 3: Structured Types** 

5. Tuples and Lists (115/115) 100%

Finger Exercises due Aug 3, 2022 19:30 EDT

Problem Scores: 26/26 5/5 16/16 34/34 16/16 5/5 5/5 5/5 3/3

6. Dictionaries (22/22) 100%

Finger Exercises due Aug 3, 2022 19:30 EDT

Problem Scores: 12/12 5/5 5/5

Problem Set 3 (45/45) 100%

Problem Set due Jun 30, 2022 19:30 EDT

Problem Scores: 10/10 10/10 10/10 15/15

#### **Midterm Exam**

### Midterm Exam Instructions and Pledge

No problem scores in this section

## Midterm Exam (8 hour time limit)

Midterm due Jul 5, 2022 19:30 EDT

No problem scores in this section

# Unit 4: Good Programming Practices

### 7. Testing and Debugging (14/14) 100%

Finger Exercises due Aug 3, 2022 19:30 EDT

Problem Scores: 1/1 1/1 1/1 1/1 5/5 2/2 2/2

# 8. Exceptions and Assertions (29/29) 100%

Finger Exercises due Aug 3, 2022 19:30 EDT

Problem Scores: 5/5 11/11 5/5 8/8

## Problem Set 4 (85/85) 100%

Problem Set *due Jul 14, 2022 19:30 EDT* 

Problem Scores: 10/10 10/10 10/10 10/10 10/10 15/15 20/20

# Unit 5: Object Oriented Programming

9. Classes and Inheritance (59/59) 100%

Finger Exercises due Aug 3, 2022 19:30 EDT

Problem Scores: 5/5 4/4 24/24 5/5 5/5 9/9 7/7

10. An Extended Example (22/22) 100%

Finger Exercises due Aug 3, 2022 19:30 EDT

Problem Scores: 5/5 2/2 5/5 10/10

Problem Set 5 (53.1/55) 97%

Problem Set *due Jul 22, 2022 19:30 EDT* 

Problem Scores: 20/20 13.1/15 15/15 5/5

Unit 6: Algorithmic Complexity

11. Computational Complexity (43/43) 100%

Finger Exercises due Aug 3, 2022 19:30 EDT

Problem Scores: 5/5 6/6 9/9 4/4 10/10 4/4 4/4 1/1

12. Searching and Sorting Algorithms (28/28) 100%

Finger Exercises due Aug 3, 2022 19:30 EDT

Problem Scores: 11/11 1/1 1/1 3/3 4/4 7/7

Problem Set 6 (28/28) 100%

Problem Set *due Jul 28, 2022 19:30 EDT* 

1/1 1/1 1/1 1/1 1/1 1/1

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No problem scores in this section

### Summary and Wrap-Up

No problem scores in this section

#### **Exit Survey**

# **Important Exit Survey**

No problem scores in this section

#### Sandbox

#### What is the Sandbox?

No problem scores in this section

## Problem Set 1 (0/3) 0%

Practice Scores: 0/1 0/1 0/1

#### Problem Set 2 (0/3) 0%

Practice Scores: 0/1 0/1 0/1

# Problem Set 3 (0/4) 0%

Practice Scores: 0/1 0/1 0/1 0/1

## Problem Set 4 (0/7) 0%

Practice Scores: 0/1 0/1 0/1 0/1 0/1 0/1

### Problem Set 5 (0/4) 0%

Practice Scores: 0/1 0/1 0/1 0/1