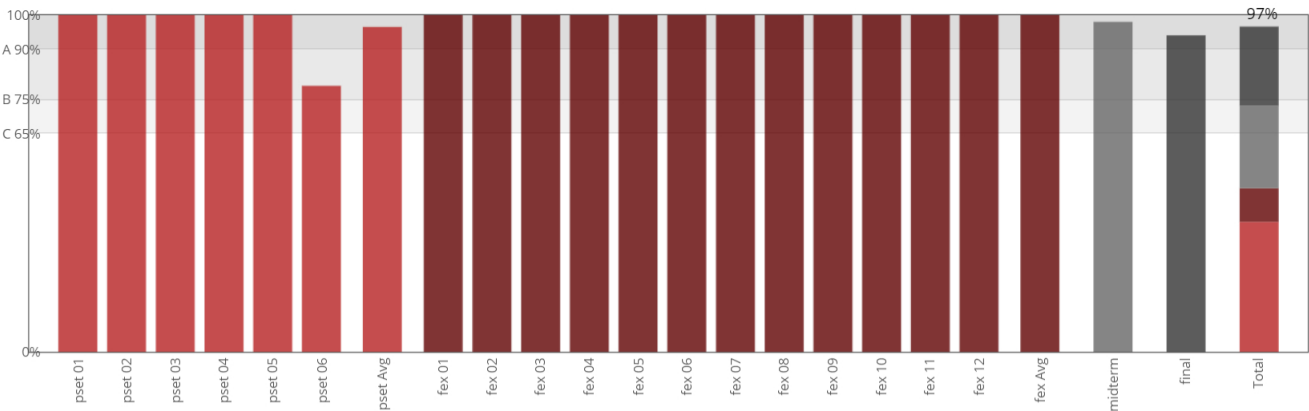Course    Discussion    **Progress**    Notes

## Course Progress for Student 'rajeshp2408' (rajeshp2408@gmail.com)

**Your certificate is available**
You've earned a certificate for this course.

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### Requirements for Course Credit

Rajesh Prasad, you have met the requirements for credit in this course. Go to your dashboard to purchase course credit. ❓

Minimum Grade 65%                 ✔ Completed by Aug 10, 2018 17:52 +08

▲ Less

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**Welcome to the edX Platform**

**Using the edX Platform**
No problem scores in this section

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**Entrance Survey**

**Important Preliminary Survey**
No problem scores in this section

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**Download Python and Get Motivated!**

**Set up your Coding Environment**
No problem scores in this section

**Get into the MIT MIndset**
No problem scores in this section

**Resources**
No problem scores in this section

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**Week 1: Python Basics**

**1. Introduction to Python (TIME: 1:03:12)** (68/68) 100%
Finger Exercises
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)** (87/87) 100%
Finger Exercises
Problem Scores:   7/7    0/0    0/0    0/0    0/0    5/5    5/5    5/5    5/5    5/5    5/5    5/5
5/5    5/5    5/5    5/5    15/15    5/5

**Problem Set 1** (35/35) 100%
Problem Set
Problem Scores:   10/10    10/10    15/15

**Week 2: Simple Programs**

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

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

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

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 (25/25) 100%
Practice Scores:  10/10  15/15

### Problem Set 2 (45/45) 100%
Problem Set

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

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**Week 3: Structured Types**

### 5. Tuples and Lists (115/115) 100%
Finger Exercises

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

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

### Problem Set 3 (45/45) 100%
Problem Set

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

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**Midterm Exam**

### Midterm Exam Instructions and Pledge (1/1) 100%
Practice Scores:  1/1

### Midterm Exam (8 hour time limit) (103/105) 98%
Midterm

Problem Scores:  1/1  1/1  1/1  1/1  1/1  1/1  0/1  1/1  1/1  1/1  1/1  1/1
1/1  0/1  1/1  3/3  2/2  10/10  15/15  20/20  20/20  20/20

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**Week 4: Good Programming Practices**

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

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

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

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

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

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

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**Week 5: Object Oriented Programming**

### 9. Classes and Inheritance (59/59) 100%
Finger Exercises

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

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

### Problem Set 5 (55/55) 100%
Problem Set

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

| Week 6: Algorithmic Complexity | **11. Computational Complexity** (42/42) 100% | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Finger Exercises | | | | | | | |
| | Problem Scores: | 5/5 | 6/6 | 9/9 | 4/4 | 10/10 | 4/4 | 4/4 | 0/0 |

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

Finger Exercises

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

**Problem Set 6** (22/28) 79%

Problem Set

| Problem Scores: | 0/1 | 0/1 | 0/1 | 0/1 | 1/1 | 1/1 | 1/1 | 1/1 | 10/10 | 1/1 | 1/1 | 0/1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/1 | 1/1 | 0/1 | 1/1 | 1/1 | 1/1 | 1/1 | | | | | | |

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**Week 7: Plotting**

**13. Plotting**

No problem scores in this section

**Summary and Wrap-Up**

No problem scores in this section

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**Exit Survey**

**Important Exit Survey**

No problem scores in this section

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**Final Exam**

**Final Exam Instructions and Pledge** (1/1) 100%

| Practice Scores: | 1/1 |
|---|---|

**Final Exam (8 hour time limit)** (89/95) 94%

Final Exam

| Problem Scores: | 1/1 | 1/1 | 0/1 | 1/1 | 1/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 10/10 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15/15 | 20/20 | 20/20 | 20/20 | | | | | | | | |