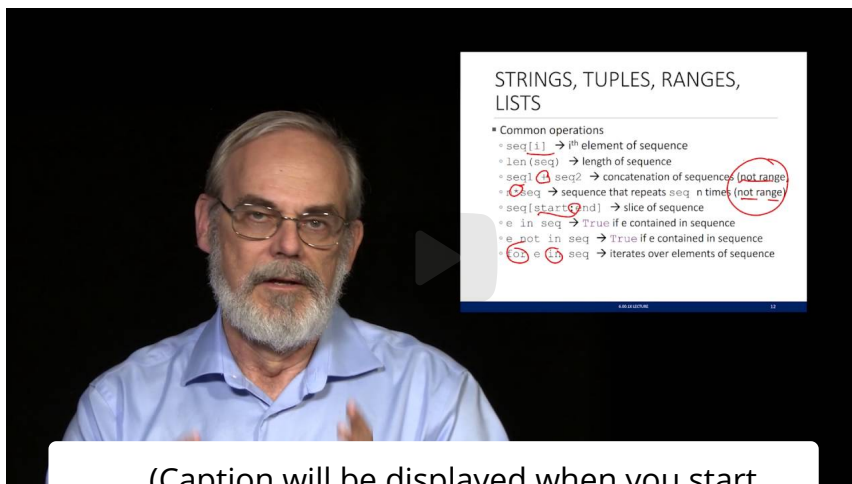edX

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Video: Quick Review

Start of transcript. Skip to the end.

STRINGS, TUPLES, RANGES, LISTS

- Common operations
  - seq[i] → i^th element of sequence
  - len(seq) → length of sequence
  - seq1 + seq2 → concatenation of sequences (not range)
  - n*seq → sequence that repeats seq n times (not range)
  - seq[start:end] → slice of sequence
  - e in seq → True if e contained in sequence
  - e not in seq → True if e contained in sequence
  - for e in seq → iterates over elements of sequence

(Caption will be displayed when you start playing the video.)

▶   0:00 / 0:00   ▶ 1.50x   🔊   ⤢   CC   ❝

...

We've seen now four different ways

to collect things together into compound data structures,

non-scalar data structures.

We've seen strings, we've seen tuples, we've seen ranges,

and we've seen lists.

Vídeo

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Transcripts ✏️

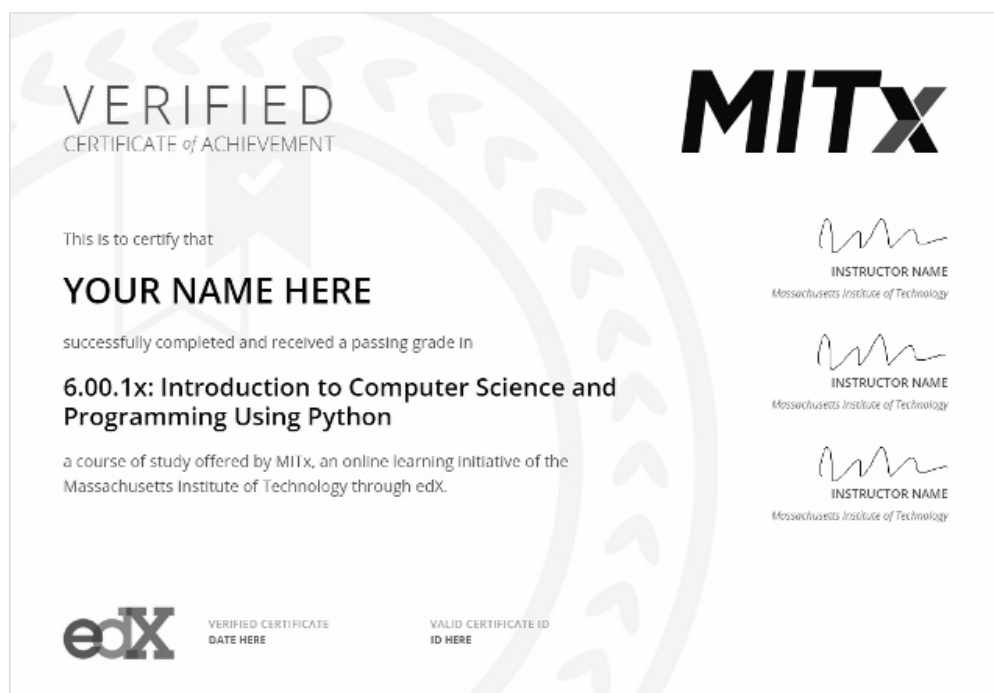Download SubRip (.srt) file
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Handouts

Baixar apostila

@1:30 on slides: should be "e is not in seq -> True if e not contained in sequence" instead of "e is not in seq -> True if e contained in sequence"

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Video: Quick Review ✏️

Topic: Lecture 6 / Video: Quick Review

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💬 **Did anyone else go straight to their IDE...**
...to try concatenating eg a string and a tuple? Or just me?

👤 Community TA

5 new_   **9**

💬 **range[i] - what does this mean? (To note)**
I was initially confused when the lecture stated that seq[i] is a common operator in for these dat...

3

❓ **What else differs lists from tuples?**
Any more difference between lists and tuples other than exclusive mutability of lists?

3

❓ **Typo in Slide?**
At 0:49, e in seq and e not in seq both say True if e contained in sequence. Assuming this was a t...

3

✏️