



[Curso](#) > [Week 2...](#) > [4. Func...](#) > Video: ...

Audit Access Expires Ago 5, 2020

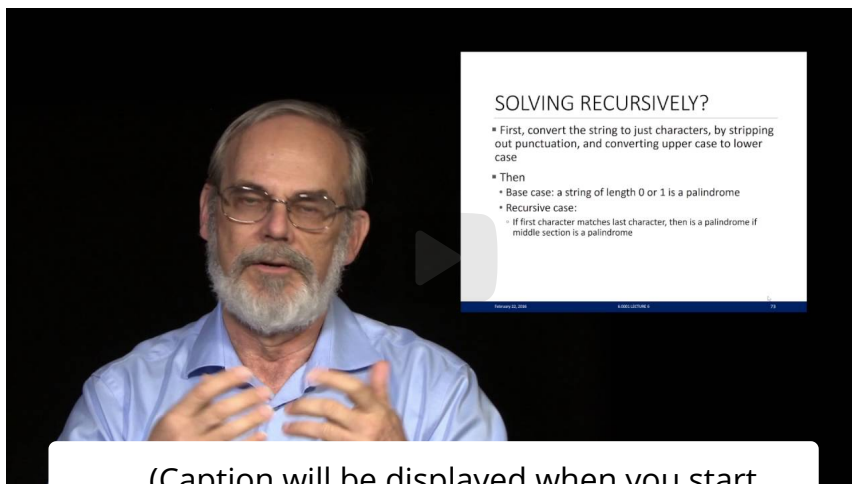
You lose all access to this course, including your progress, on Ago 5, 2020.

Upgrade by Jul 1, 2020 to get unlimited access to the course as long as it exists on the site. **Upgrade now**

Video: Recursion on non-numerics

Video: Recursion on non-numerics

[Start of transcript. Skip to the end.](#)



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



...

We've seen a number of examples of recursive function,

something you're going to use a lot.

But all of them so far have just been numerical.

So let me show you one more example

that I can do recursive problem solving, recursive



Vídeo

[Download video file](#)

Transcripts

[Download SubRip \(.srt\) file](#)

[Download Text \(.txt\) file](#)

Handouts

[Baixar apostila](#)

2:23: Slide should be 'ablewasiereisaw**elba**' not 'ablewasiereisaw**leba**'

Video: Recursion on non-numerics

Ocultar discussão

Topic: Lecture 4 / Video: Recursion on non-numerics

Add a Post

Show all posts	por atividade recente
<div><div></div><div>What is the purpose of defining the first sub-funciton in the palindrome problem?</div><div>In the palindrome problem solution explained in this lecture, what is the purpose of defining toC...</div></div>	2
<div><div></div><div>Not sure how "return s[0] == s[-1] and isPal(s[1:-1])" works</div><div>After I put the isPalindrome function into pythontutor, the result seems to me if a word is not a P...</div></div>	2
<div><div></div><div>Reason for last return in function "isPal(s)"</div><div>In the function "isPal(s)" which has if condition both branches returns either True or recursion(Tr...</div></div>	4
<div><div></div><div>I didn't know recursion could be used so extensively</div><div>In my small programming life, I have always been using the iterative approach. Inwas introduced...</div></div>	1
<div><div></div><div>Don't understand how recursion is an elegant solution</div><div>Why even use recursion here? The simple test <code>s==s[::-1]</code> does it in one single line without eithe...</div></div>	2
<div><div></div><div>Spoiler. Not the optim solution!</div><div>The solution proposed in the video for palidrome is not the best solution. Instead of returing <code>*a[...</code></div></div>	2 new_
<div><div></div><div>An example of a word that is not a palindrome but works</div><div>Assuming that we consider a word 'applejuicea' or 'strawberries' - they both are not palindromes...</div></div>	3 new_
<div><div></div><div>Video: Recursion Explained Visually On Fibonacci</div><div>Just thought I'd post the below link to a Youtube video which I found really useful to explain recu...</div></div>	2

