**Listening and readingactivity.**

**……………………..to Ruby**

**Overview & Sneak ……………………..**

Ruby is a powerful, flexible …………………….. language you can use in web/Internet development, to process ……………………, to create games, and as part of the popular Ruby on Rails web framework. Ruby is:

* **………………………….**, meaningreading and writing Ruby isreallyeasy—it looks a lotlike regular English!
* **…………………………..**, meaningyoudon'tneed a compilertowrite and run Ruby. You can writeithere at Codecademyorevenonyourowncomputer (many are shippedwiththe Ruby interpreterbuilt in—we'llgettotheinterpreterlater in thislesson).
* **…………………………..**, meaningitallowsuserstomanipulate data structurescalledobjects in ordertobuild and executeprograms. We'lllearn more aboutobjectslater, butfornow, allyouneedtoknowis*everything* in Ruby isanobject.
* **…………………………**. Ruby wasdesignedbyYukihiroMatsumoto (oftenjustcalled "Matz") in 1995. Matz set outtodesign a languagethatemphasized human needsoverthose of thecomputer, whichiswhy Ruby is so easyto pick up.

This course assumes no previous knowledge of Ruby in …………………….. or programming/computer science in ………………………………...

**Instructions**

Readytolearn Ruby? ClicktheSubmitbuttontocontinue!

**Sources:**

**Video:**

<https://www.youtube.com/watch?v=z7RBUn8kFWE>

**Web page:**

<https://www.codecademy.com/courses/ruby-beginner-en-d1Ylq/0/1?curriculum_id=5059f8619189a5000201fbcb>

**Codeacademycourse:**

<https://www.codecademy.com/learn/ruby>

**Glossary:**

<https://www.codecademy.com/articles/glossary-ruby>