The split method for strings
Sometimes you have a string that is logically divided into fields by certain separators. For example, we often write dates in the form m/d/y. The separator here is the "/" character. The words of a string are separated by the space character " ". Sentences in a paragraph are separated by periods, and so forth.
if s is a string,
    s.split( <sep> )
returns a list of the fields of s that are separated by the string <sep>.

For example, let s be the date "2/20/2015".

Then s.split( "/" ) is the list
    ["2", "20", "2015"]

If we let L = s.split( "/" ) then the three fields are L[0], L[1], and L[2].