```
set variable (people) as an empty list
for each (line) in file data.csv
   set variable (person) as an empty dictionary
   set variable (line) as (line) split by character |,
   set variable (name) to the first thing in (line)
   set variable (birth year) to the numerical value of the second element in (line)
   set variable (death year) to the numerical value of the third element in (line)
   set value of (person) at key name as (name)
   set value of (person) at key birth year as (birth year)
   set value of (person) at key | death year | as (death year)
   append (person) to list (people)
```