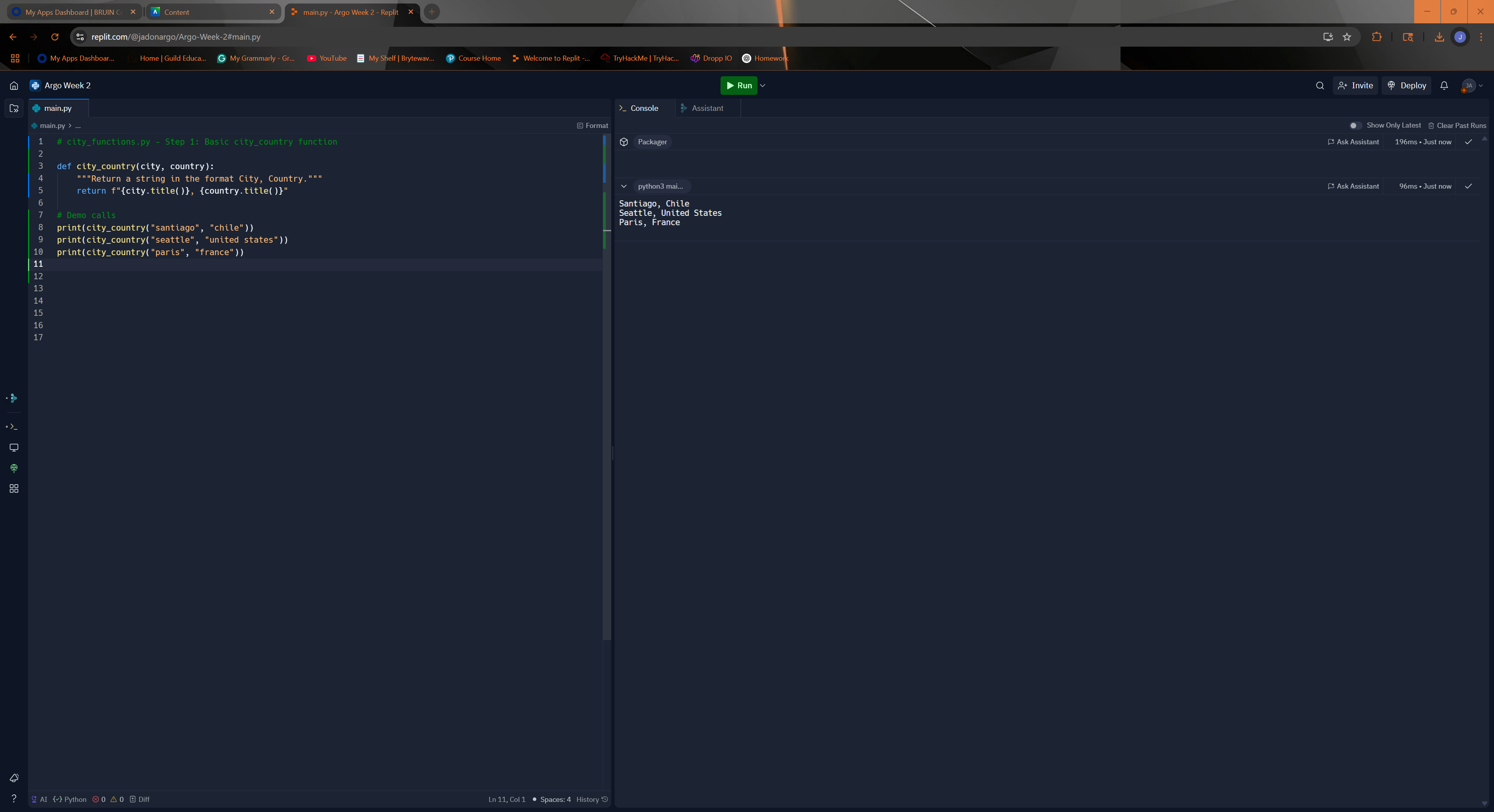
# CSD-325 – Module 7 Assignment

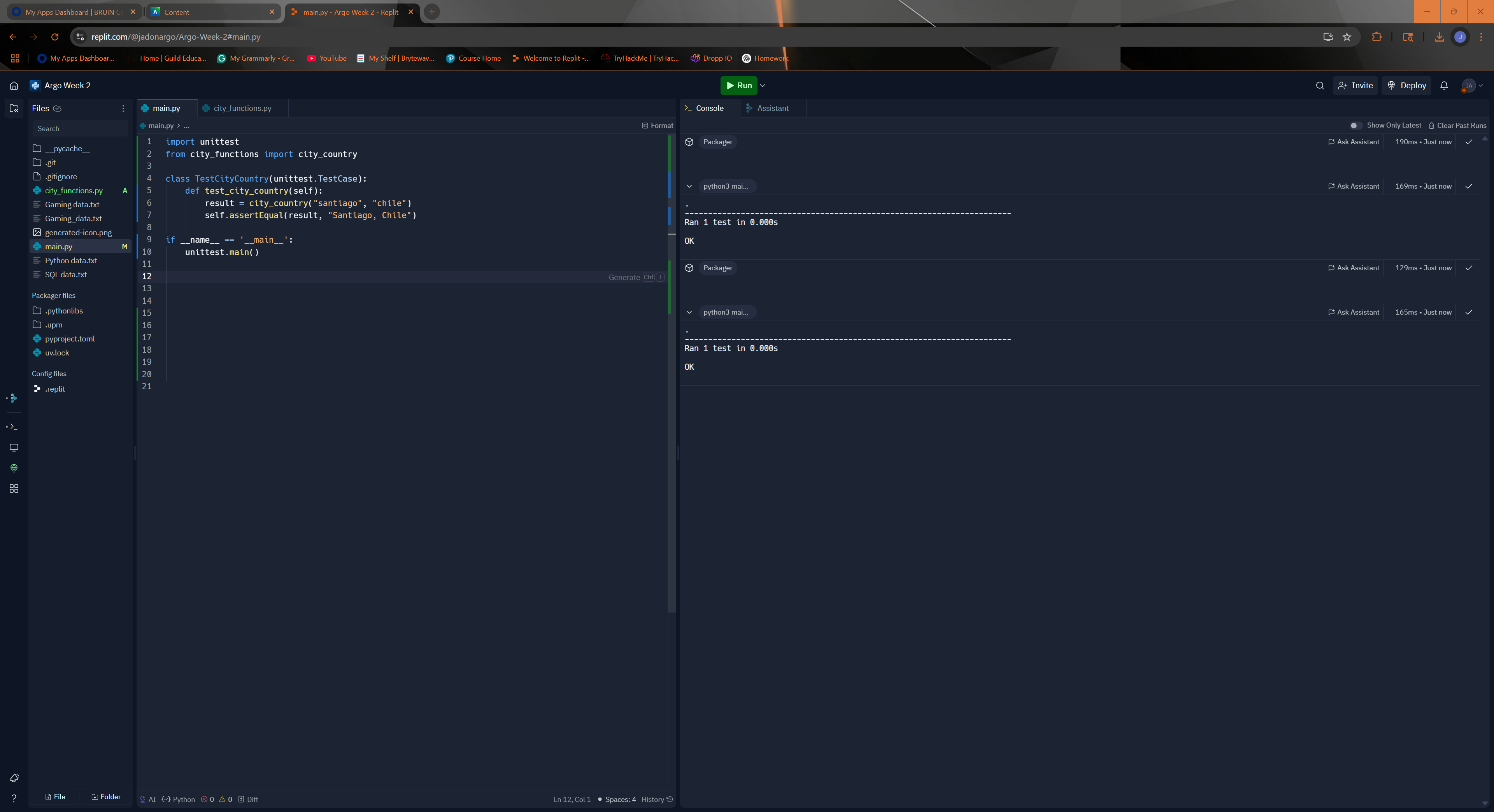
Jadon Argo  
Assignment 7: Test Cases – city\_functions.py and test\_cities.py

## Screenshots and Results

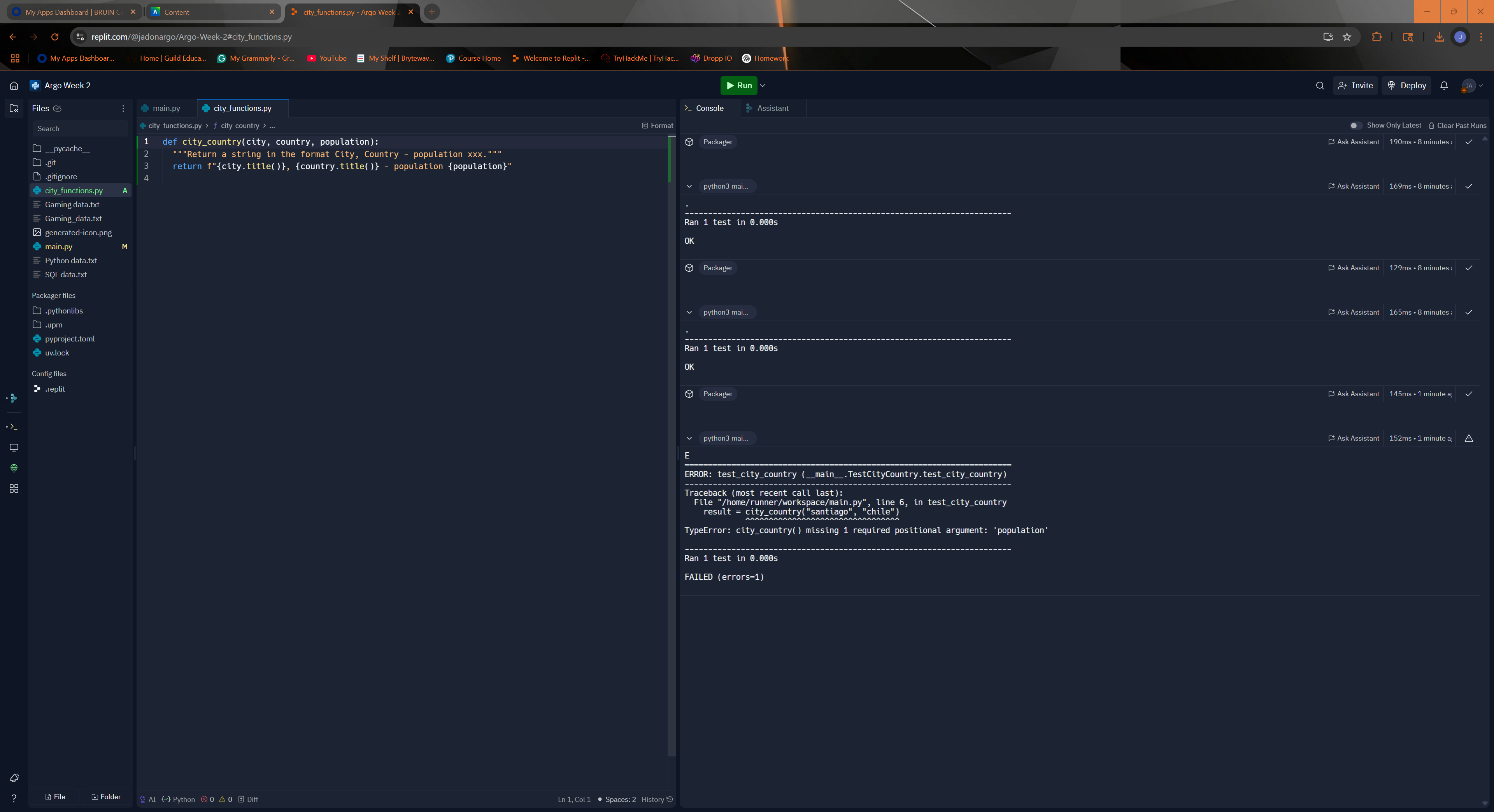
1. 1. 1. Initial Output: city\_country(city, country)

Executed city\_functions\_v1.py with three function calls using only city and country.  
  


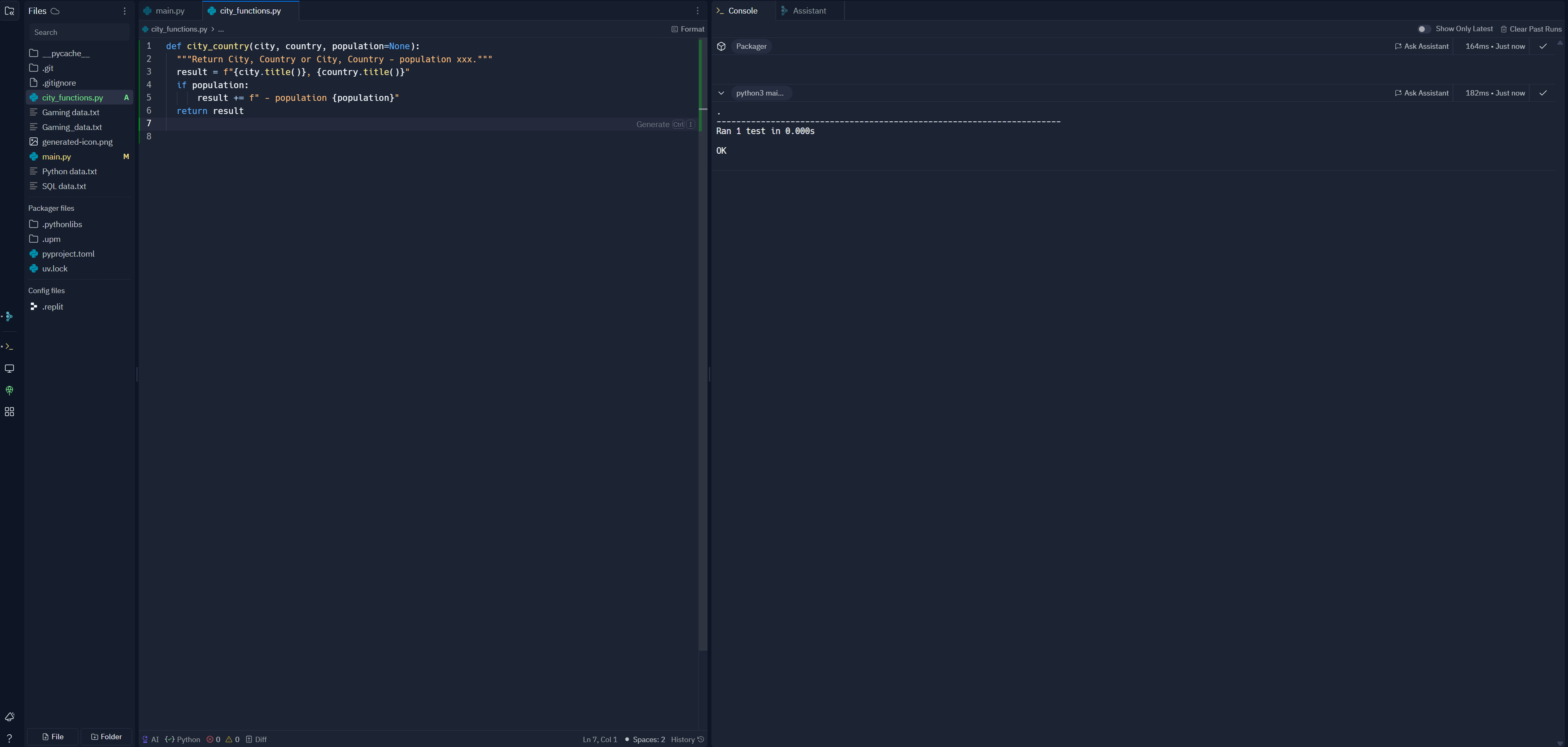
1. 2. 2. Unit Test: test\_city\_country() passes

Ran test\_cities.py with city\_country() from version 1. Test passed successfully.  
  


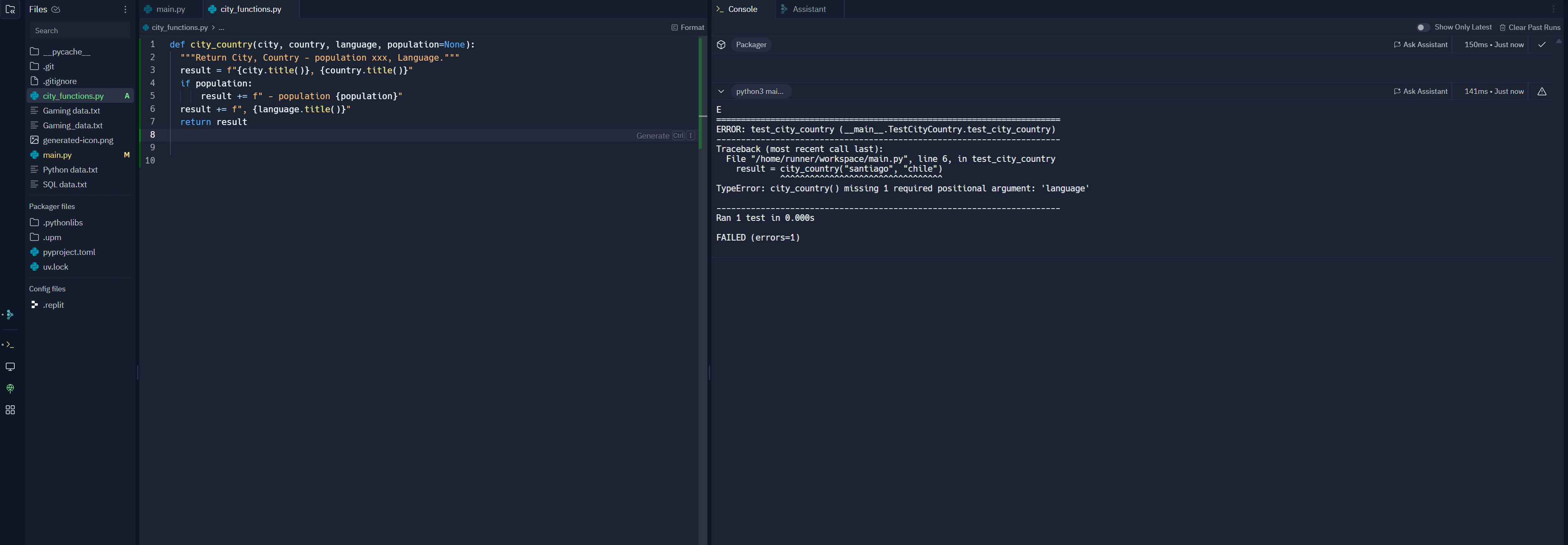
1. 3. 3. After Adding Required Population Param (Expect Failure)

Modified city\_country() to require population. Ran test\_cities.py and test failed as expected.  
  


1. After Making Population Optional (Expect Pass)

Updated city\_country() so population is optional. Reran test\_cities.py and it passed.  
  


1. 5. 5. After Adding Required Language Param (Expect Failure)

Modified city\_country() to require a fourth parameter, language. test\_cities.py failed again.  
  


1. 6. 6. After Making Language Optional (Expect Pass)

Made language optional in city\_country(). test\_cities.py passed after this update.  
  
A screenshot of a computer

AI-generated content may be incorrect.

1. 7. 7. Final Output Using All Param Types

Ran city\_functions\_final.py calling city\_country() with:  
 • City, Country  
 • City, Country, Population  
 • City, Country, Population, Language  
All outputs rendered correctly.  
  
