// create new database

use new\_users**;**

// Show all dbs

show dbs**;**

// Show current db

db

// Show collections

show collections**;**

// Creating collection in new\_users

db.createCollection**(**'users'**);**

// Showing all data from user's collection , here is empty

db.users.find**();**

// Inserting mupltiple data as given in task // box bracket

db.users.insertMany**([{**

name **:** "Ganesh"**,**

age **:** 25**,**

email **:** "ganesh@hotmail.com"**,**

currency **:** "NPR"**,**

bankDetails **:** **[{**

bankName **:** "Global IME"**,**

balance **:** 1000

**},{**

bankName **:** "NIC ASIA"**,**

balance **:** 2000

**},{**

bankName **:** "Himalaya Bank"**,**

balance **:** 5263

**}]**

**},{**

name **:** "Amir"**,**

age **:** 26**,**

email **:** "Amir@gmail.com"**,**

currency **:** "INR"**,**

bankDetails **:** **[{**

bankName **:** "State Bank of India"**,**

balance **:** 500

**},{**

bankName **:** "Kashmir Bank"**,**

balance **:** 600

**},{**

bankName **:** "Modi Finance Bank"**,**

balance **:** 668

**}]**

**},{**

name **:** "Helen"**,**

age **:** 27**,**

email **:** "helen@outlook.com"**,**

currency **:** "USD"**,**

bankDetails **:** **[{**

bankName **:** "Bank of America"**,**

balance **:** 566

**},{**

bankName **:** "California Bank"**,**

balance **:** 555

**},]**

**},{**

name **:** "Miller"**,**

age **:** 44**,**

email **:** "millerx@proton.com"**,**

currency **:** "CAD"**,**

bankDetails **:** **[{**

bankName **:** "Toronto Bikas Bank"**,**

balance **:** 600

**},{**

bankName **:** "Flywire Bank"**,**

balance **:** 988

**},{**

bankName **:** "Bluesky Savings"**,**

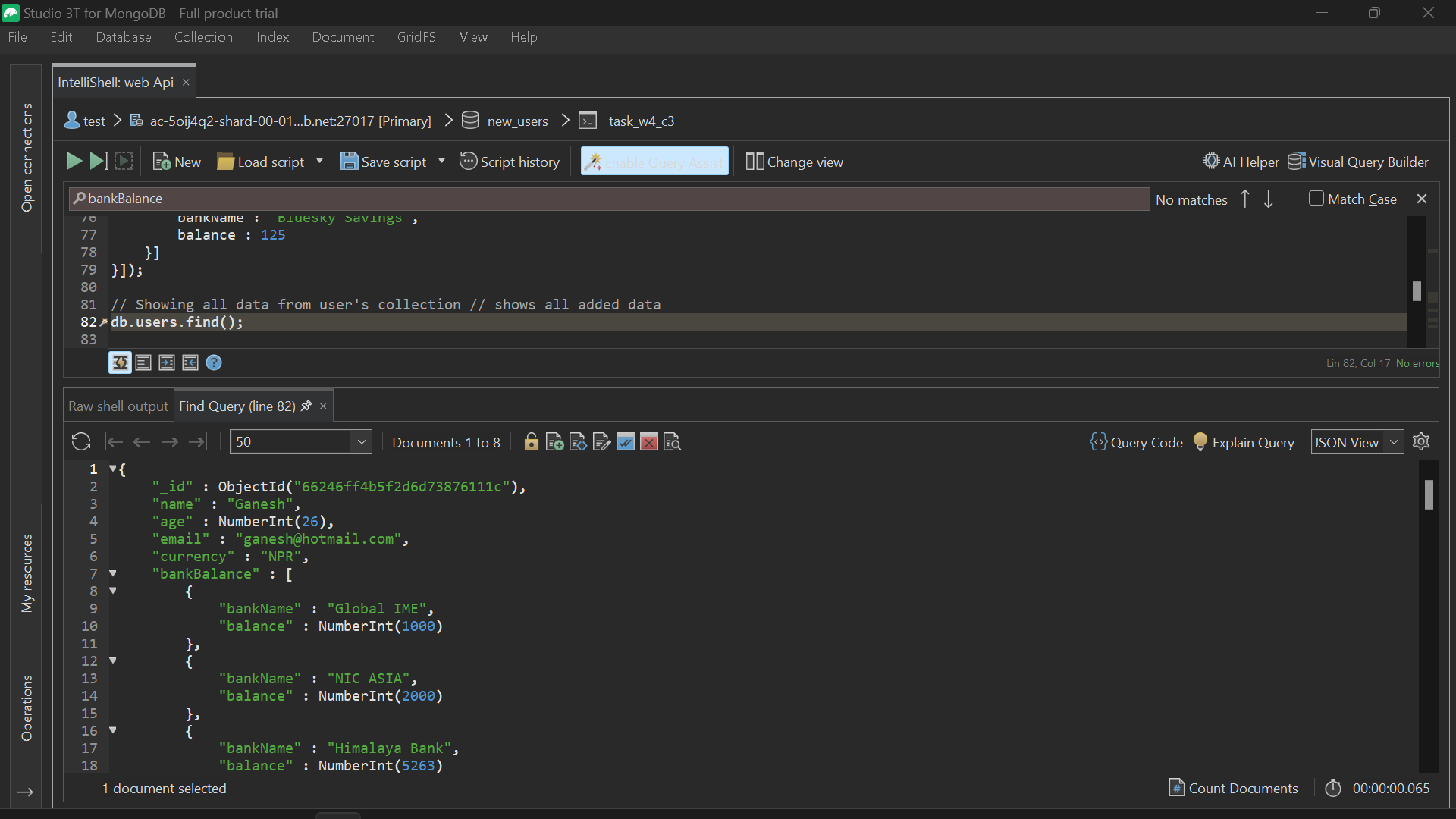
balance **:** 125

**}]**

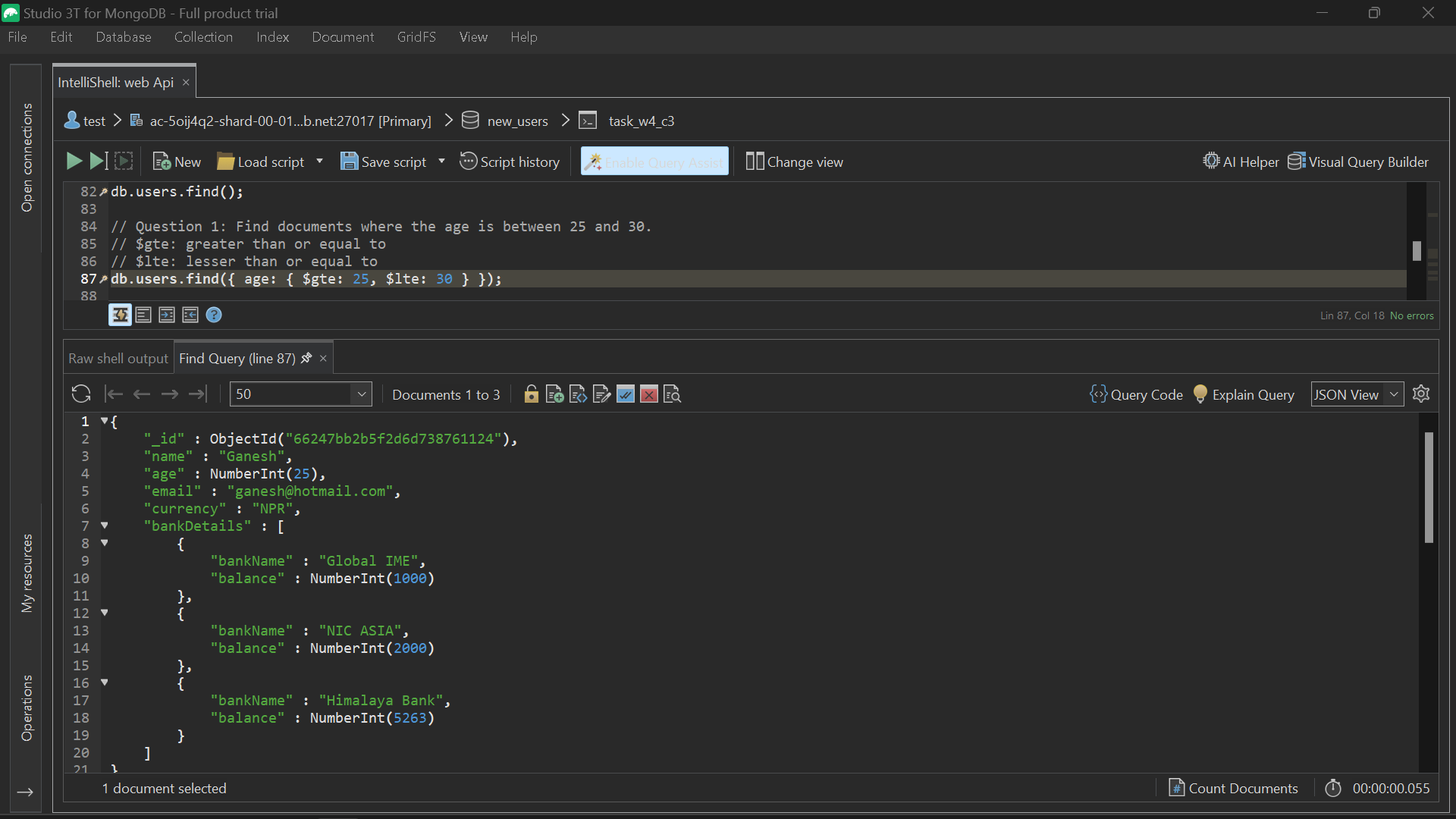
**}]);**

// Showing all data from user's collection // shows all added data

db.users.find**();**



1. Find documents where the age is between 25 and 30:



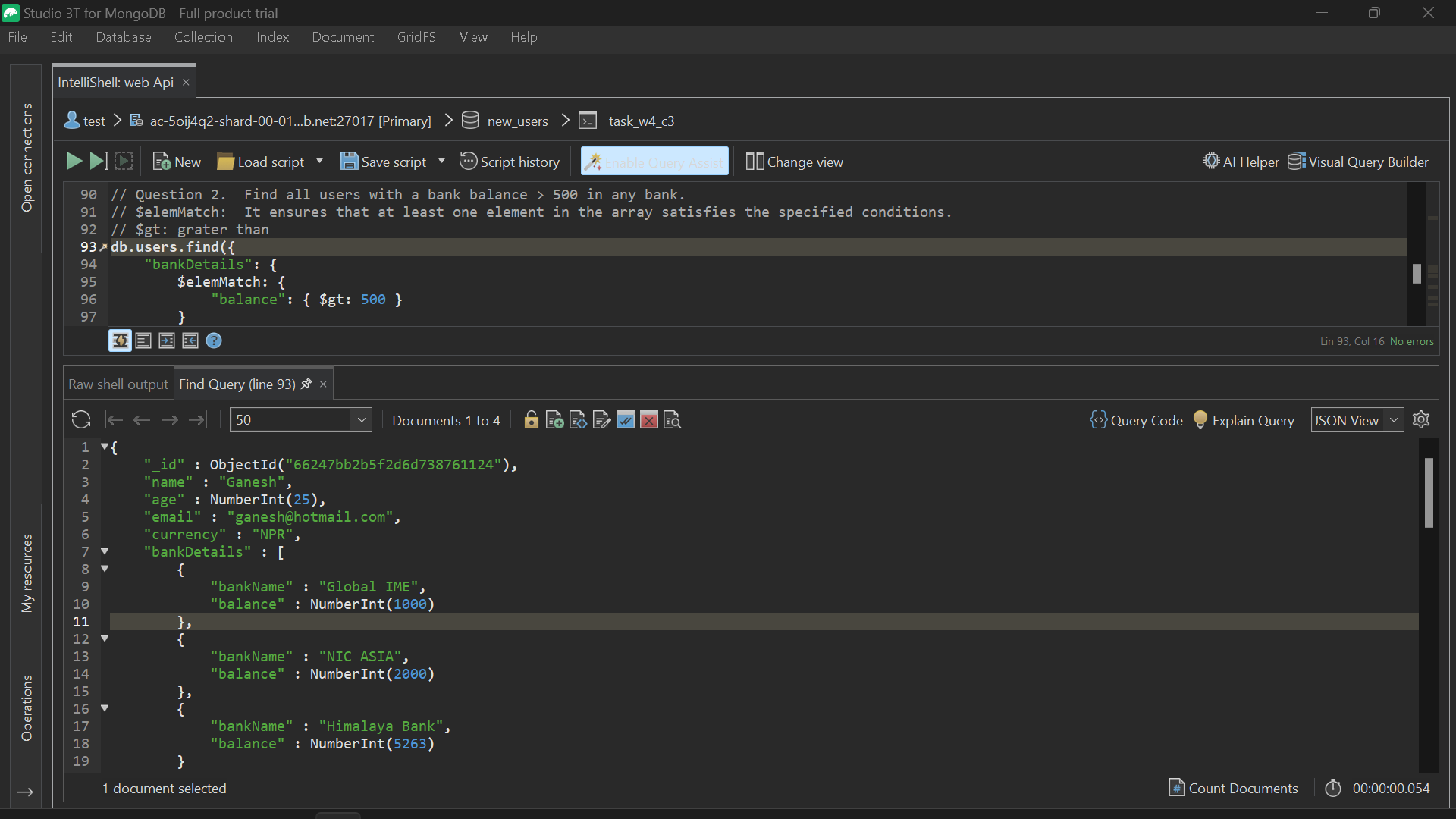
A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

1. Find all users with a bank balance > 500 in any bank.



A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

1. Update Ganesh's age to 26

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

1. Add new bank for Helen (California State Bank, 9K)

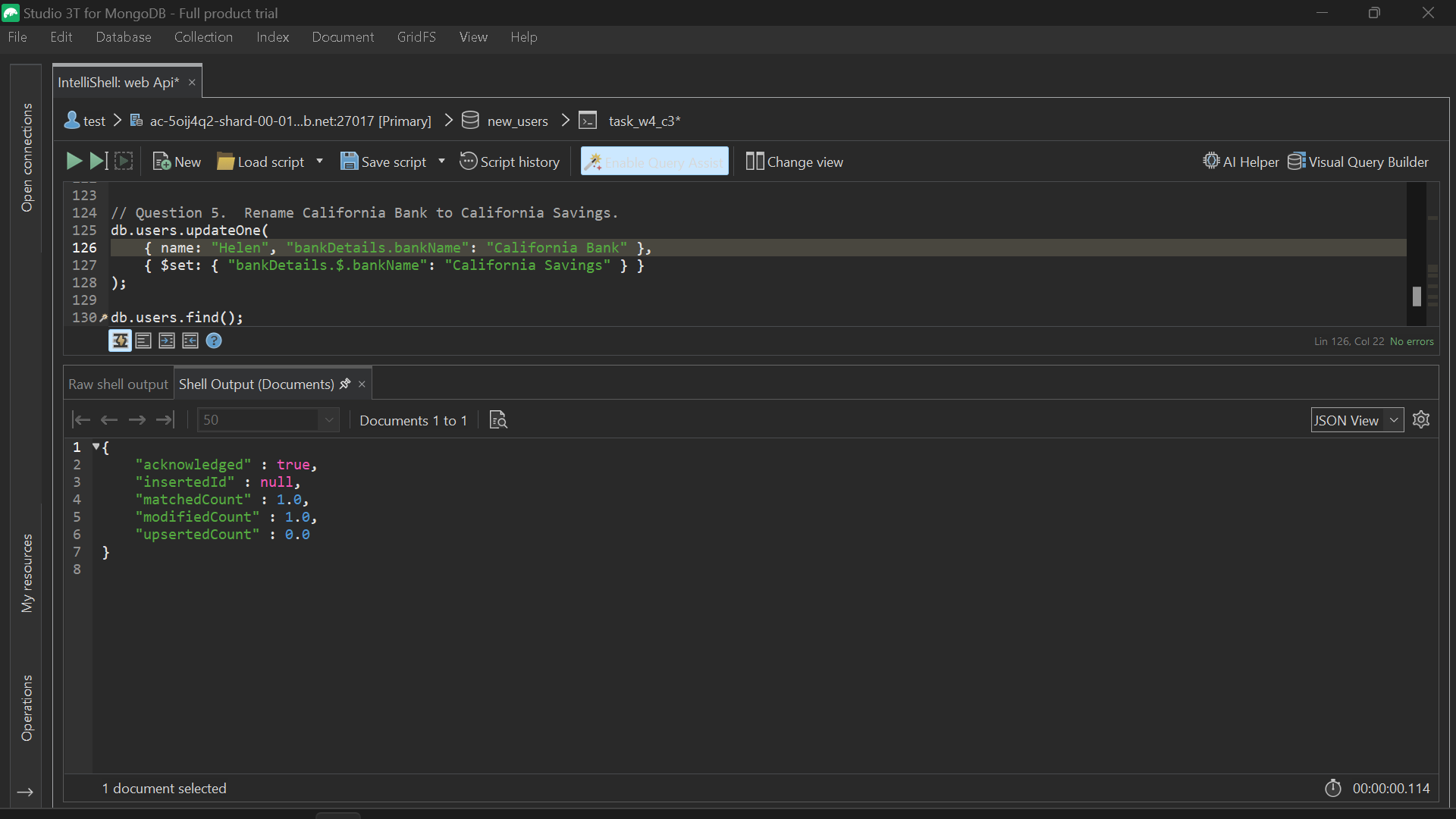
A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated

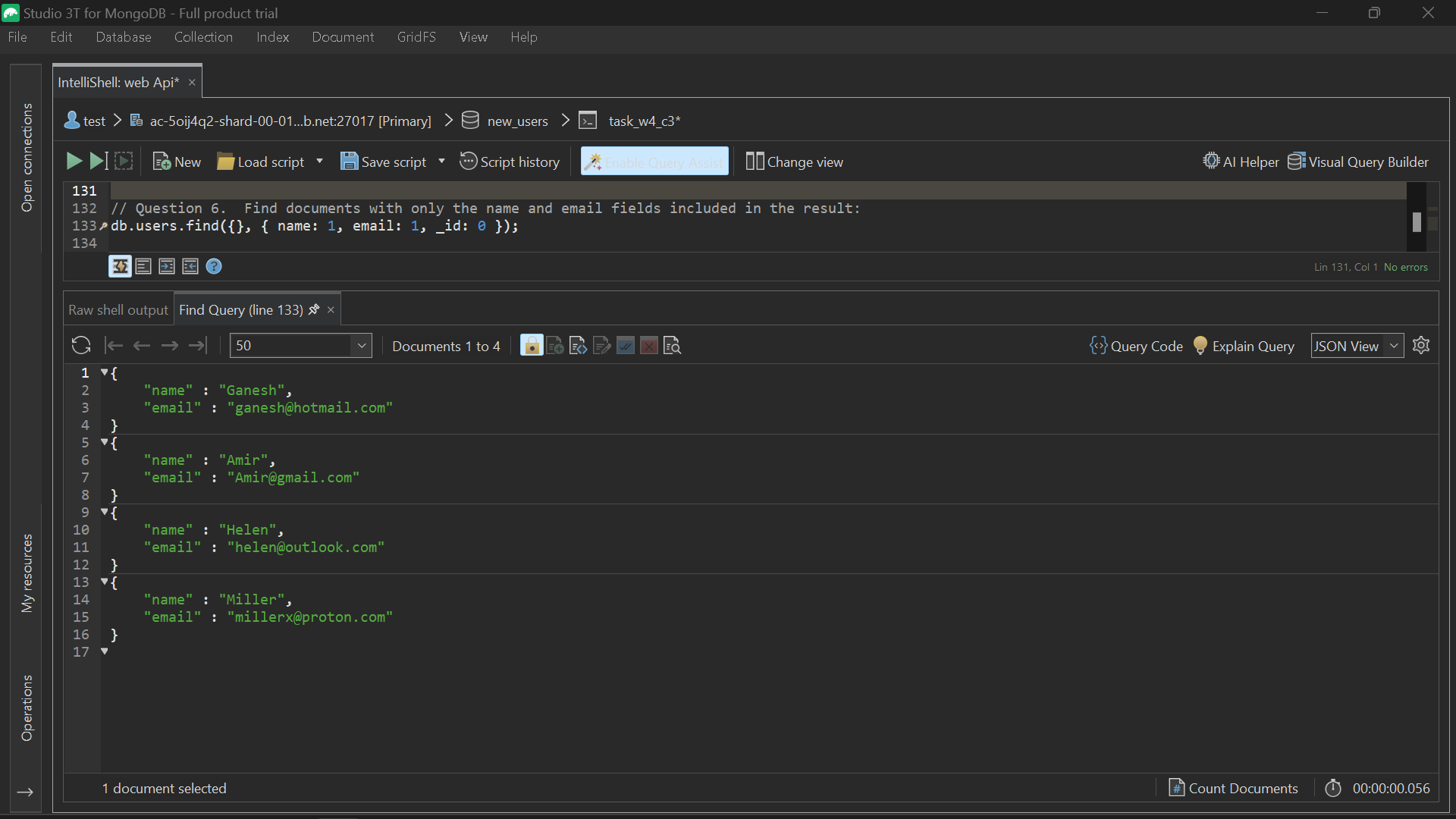
1. Rename California Bank to California Savings.



A screenshot of a computer program

Description automatically generated

1. Find documents with only the name and email fields included in the result:



1. Find the total number of documents in the collection:
2. Find the user with the highest bank balance:

