Evidence for Implementation and Testing Unit.

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E21

I.T 1- Demonstrate one example of encapsulation that you have written in a program.



Evidence for unit

I.T 2 - Example the use of inheritance in a program.



Evidence for unit

I.T 3 - Example of searching

(if you do not have a search and sort algorithm, write one up, take a screenshot. Remember to include the results as well)

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From film.rb in Cinema weekend 3 homework

def customer()

sql = "SELECT customers.\*

FROM customers

INNER JOIN tickets

ON tickets.customer\_id = customers.id

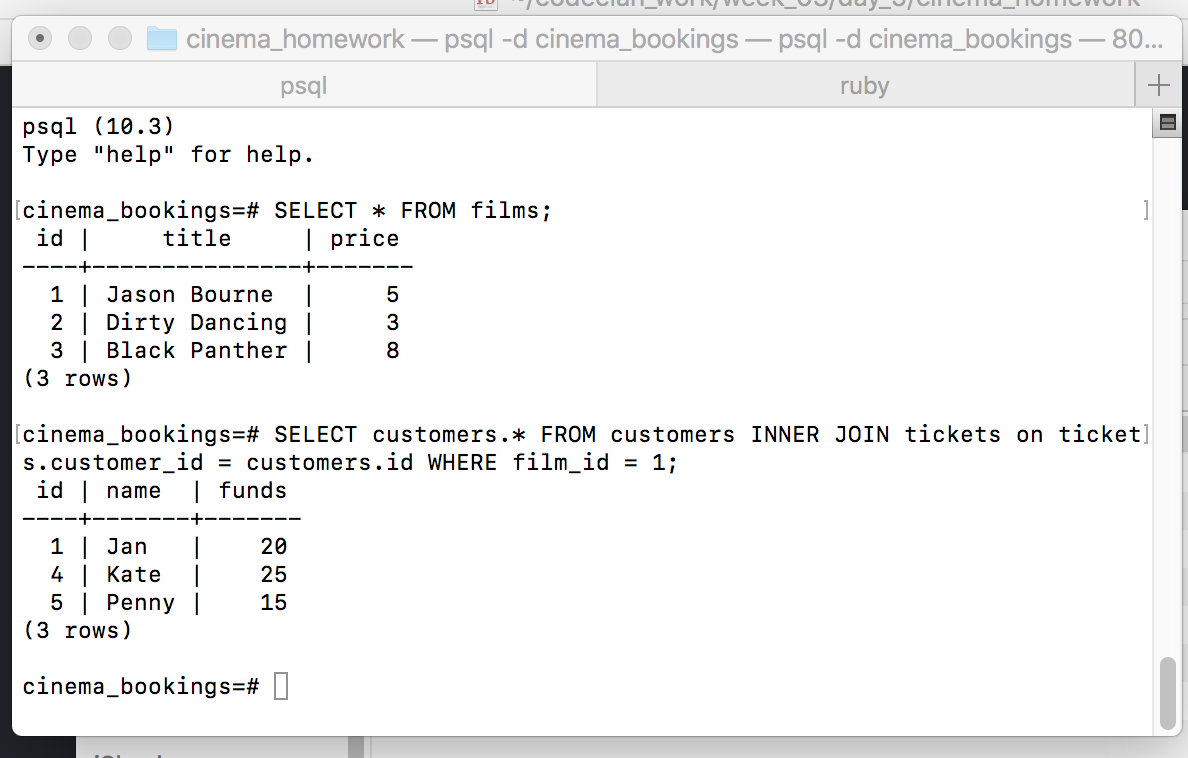
WHERE film\_id = $1"

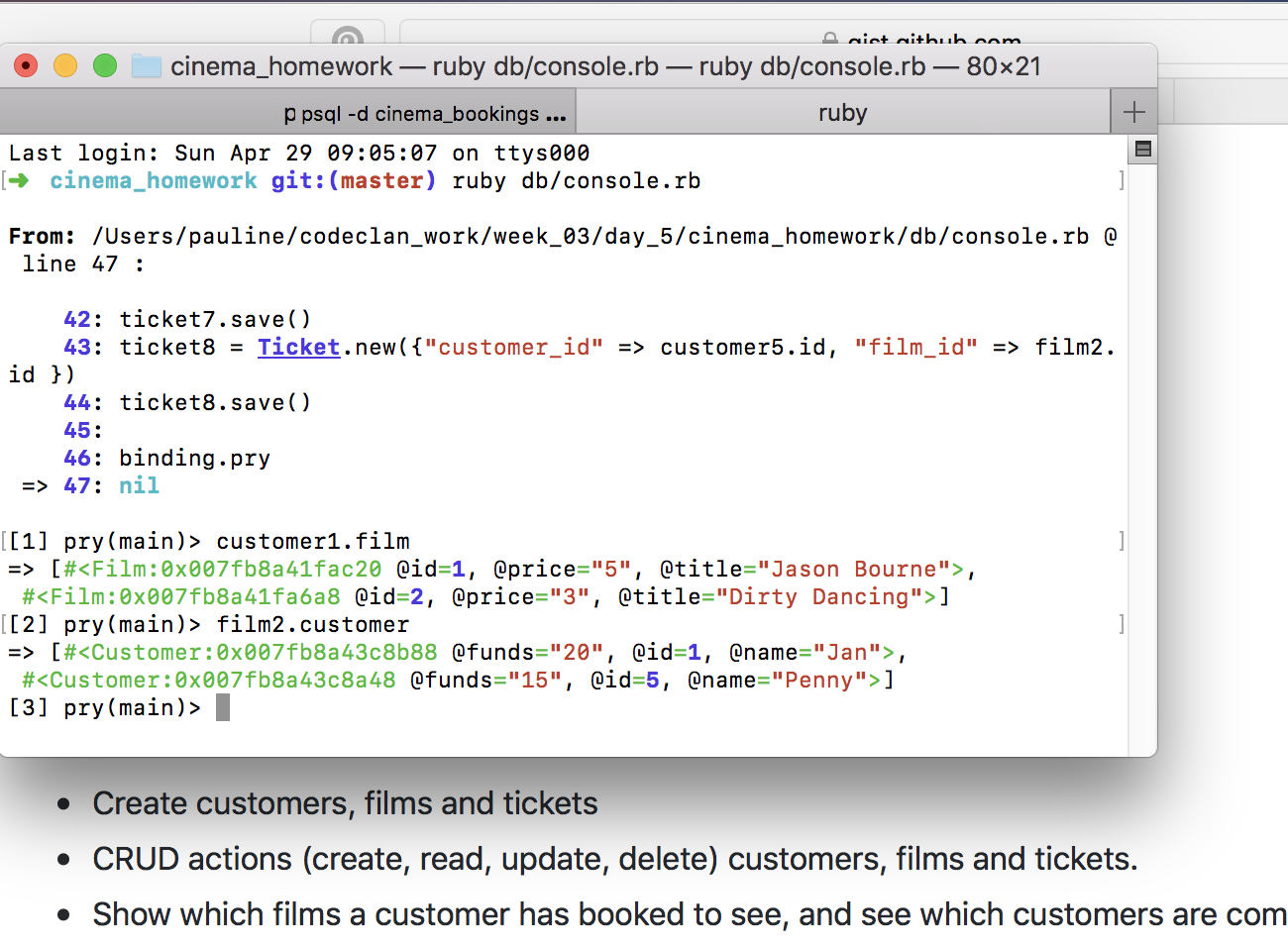
values = [@id]

customer\_data = SqlRunner.run(sql, values)

return Customer.map\_items(customer\_data)

end

How many people watching one film

Check in pry

I.T 4 – Example of sorting



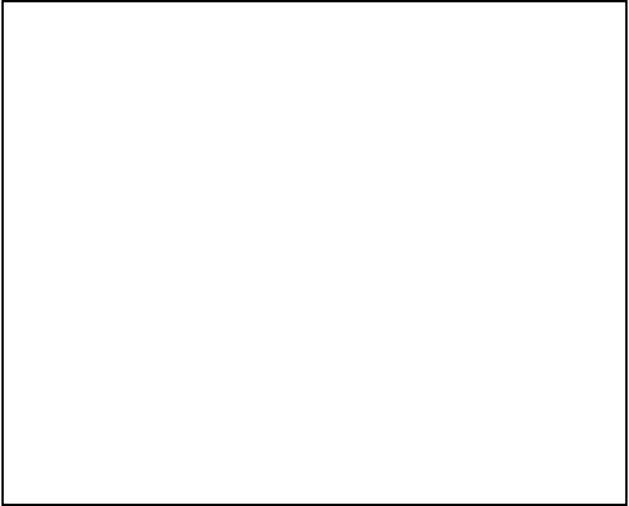
Evidence for unit

I.T 5 - Example of an array, a function that uses an array and the result



Evidence for unit

I.T 6 - Example of a hash, a function that uses a hash and the result



Evidence for unit

I.T 7 - Example of polymorphism in a program



Evidence for unit