OOP – Week 4 – Databases

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A black screen with white text

Description automatically generated1. Return all actors whose last names are ALLEN from the actor table.

A screen shot of a computer

Description automatically generated2. Return all the actors who’s last\_name column has a value DAVIS, and the row’s first\_name has a value SUSAN.

3. Return all actors where last\_name column has a value ALLEN or DAVIS.

A screen shot of a computer screen

Description automatically generated

A screen shot of a computer

Description automatically generated4. Return the number of categories which have a name that does not start with the letter A.

5. Return all actor names and the name of each film title they were in.

A screen shot of a computer

Description automatically generated

6. Return the title, release year, and category of all movies.

A screen shot of a computer

Description automatically generated

7. Return how much JOHNNY TURPIN has spent on movie rentals.

A screenshot of a computer

Description automatically generated

8. Return the name of the customer that has spent the most of movie rentals, include the

amount they have spent.

A screen shot of a computer

Description automatically generated

9. Return all movie title, release year, actor name and category where the actor first\_name is

‘Sean’

A screen shot of a computer

Description automatically generated

10. Explore the database and create ten more challenging SQL statement, something different

to the above. (Just Select, no create, update or delete statements

A screen shot of a computer program

Description automatically generated10.1: Return the staff names, address, city and country

10.2. Return the customers who have rented the most movies in each month

10.3. Return the customers who have rented at least one film from each category

10.4. Return the films that have been rented by at least three different customers

10.5. Return the actors who have appeared in films from all categories