**Practical Exam**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

WEB2040

Time Duration: 4 hours

This test refers to several databases within mode analytics.

1. Using the table tutorial.nominee\_filmography, list the names of all the movies tom hanks has done. **Save your query in your mode analytics account, paste the link and a screenshot below.** (20pts)
2. Using the table tutorial.oscar\_nominees, list the names of all Oscar winners since the year 2000. Do not include any duplicate names. Save your query in your mode analytics account, paste the link and a screenshot below. (20pts)
3. Using the table tutorial.oscar\_nominees write a query that shows the name of the nominee and the amount of times they won the Oscar. Order it from most wins to least. Save your query in your mode analytics account, paste the link and a screenshot below. (15pts)
4. Download the WHOLE benn.crunchbase\_newsletters\_rounds table. In your local MariaDB installation, create a new database named "finance" and a table named investors. Then, load the contents of the crunchbase\_newsletters\_rounds table into it. Finally, issue a query which shows all the first 10 records within the table. Screenshot the bottom of the query results and paste below. (20pts)
5. Write a query which shows each company and the number of investment rounds it has gone through, according to the table above. Sort it by the number of rounds, from greatest to least. Show only the top 20 companies in the list. Paste the text of the query and a screenshot of its output below. (15pts)
6. Export the query from question 5 into a CSV file named hottestcompanies.csv. Open this file in notepad, and paste its contents below. (10pts)