**MySQL – Lab 04**

**Database Application Development**

1. Using PHP-MySQL (**XAMPP**)
   1. Import data from the Classicmodels database to your database
   2. Write a report of customers and their total sales amount in 2005, arranged in descending order. (ref. https://www.mysq ltutorial.org/php-querying-data-from-mysql-table/)
   3. Make an order with its orderdetails using transaction (ref. <https://www.mysqltutorial.org/php-mysql-transaction/>)
2. Working with ORM
   1. Connect to MySQL Classicmodels database using Primsa

https://www.prisma.io/docs/getting-started/setup-prisma/add-to-existing-project/relational-databases-typescript-mysql

(*note: select MySQL instead of PostgreSQL from the dropdown, for instructions for MySQL*)

* 1. Combine with Express, writing a Get Rest API with the customer number input parameter. The API returns JSON data including customer information and customer orders/

*Ref. https://github.com/prisma/prisma-examples/tree/latest/typescript/rest-express*)