953212 DB SYSTEM AND DESIGN

LAB3 – JDBC programming 1

In previous lab, you have inserted the iris data manually to the database. For this lab, you are going to use JDBC to create connection and calculate simple output as following instructions:

- 1. Download dataset from https://archive.ics.uci.edu/ml/datasets/Adult
- 2. Write a Java program and use JDBC object, construct a database using the **'Connection'** object (2 points)
- 3. Create new database, table, and insert all the rows/samples the table. (4 points)
- 4. Use **'Statement'** object to execute simple select SQL query to select only attributes that are continuous values. (4 points)
- 5. (Extra credit)Count how many rows for this database (2 points)

Submission:

Submit your Java source code and program output to the Lab3 under the lab section.