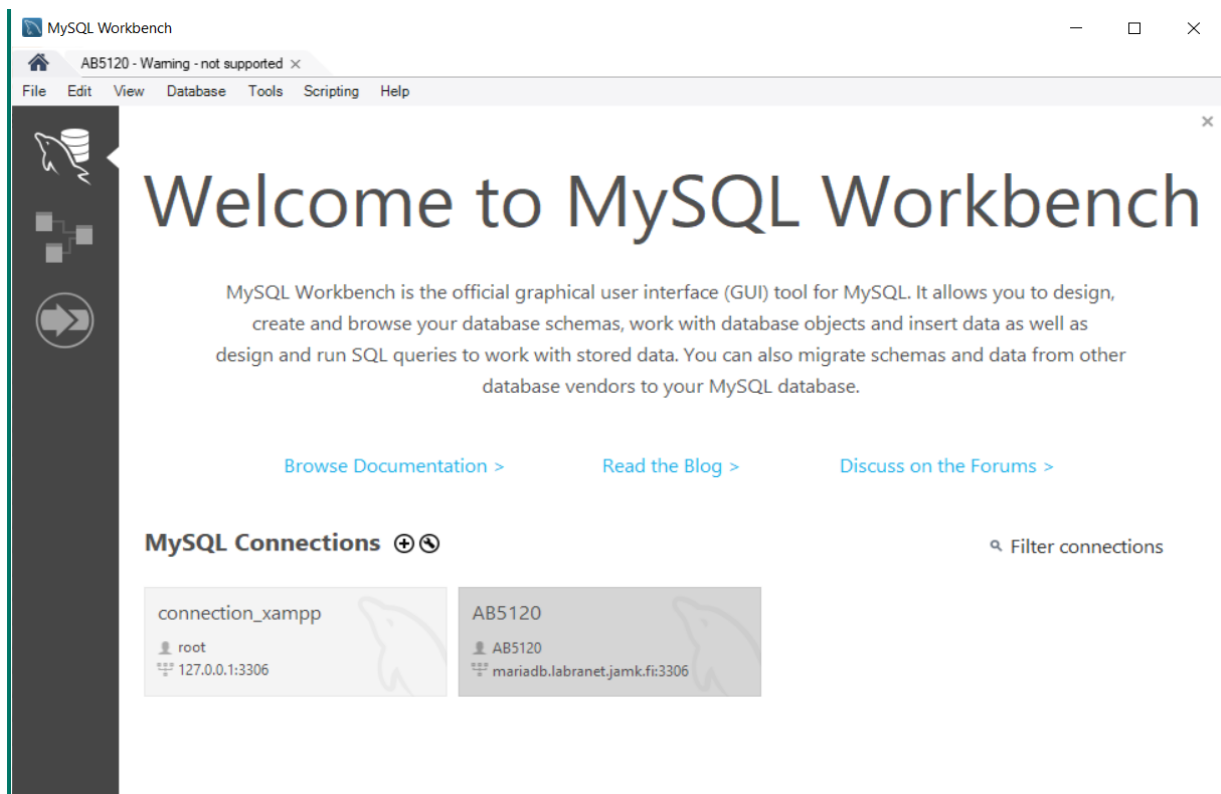
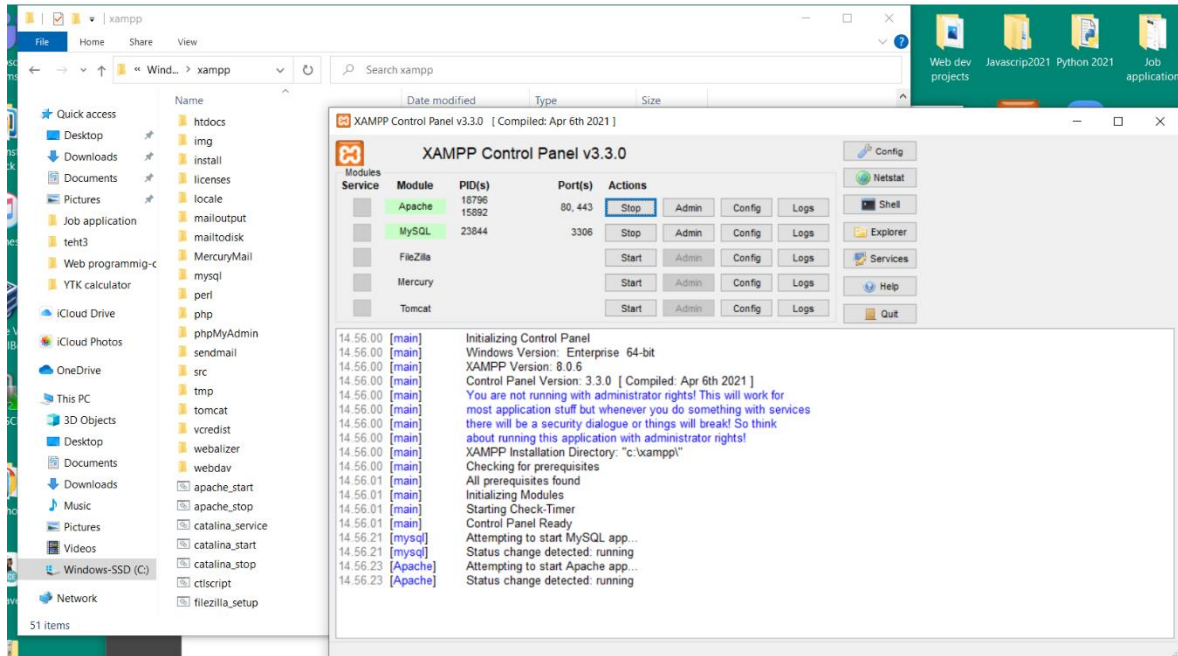
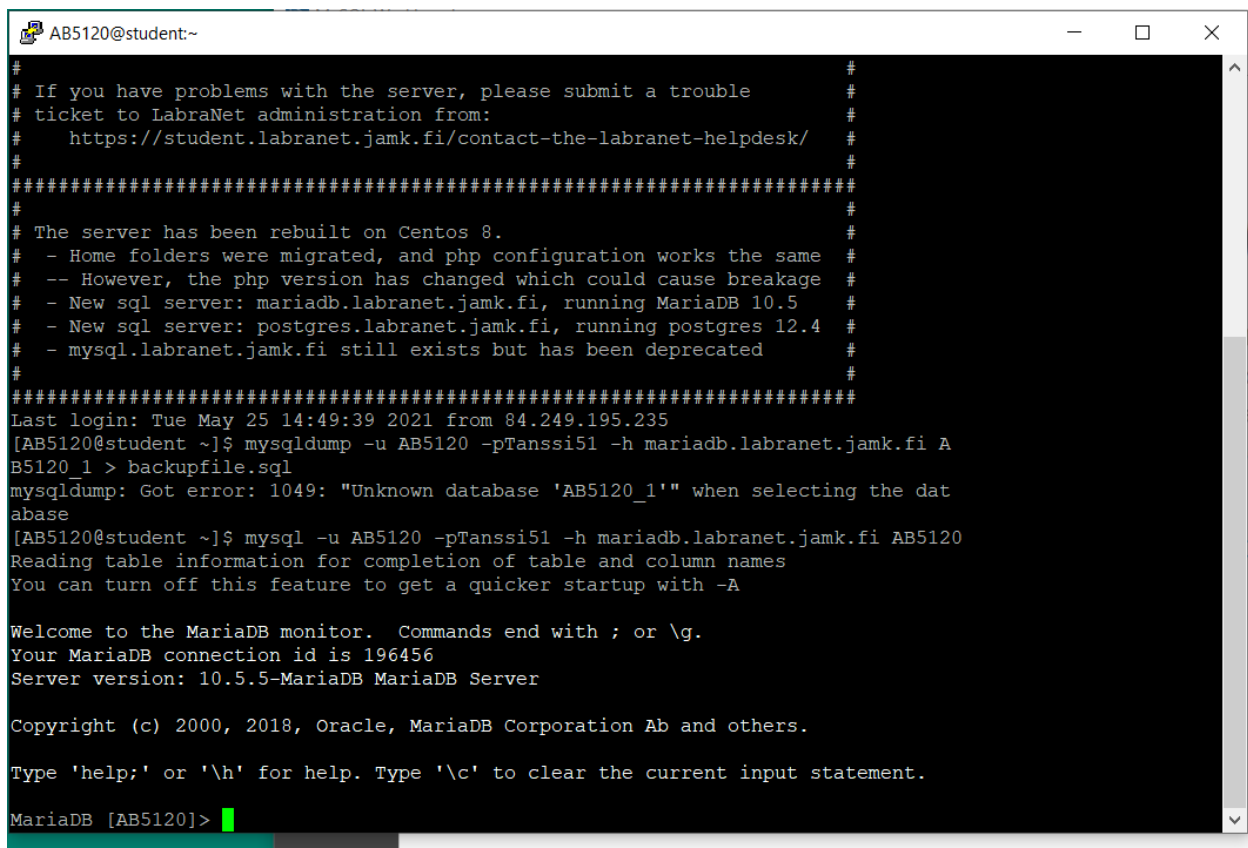
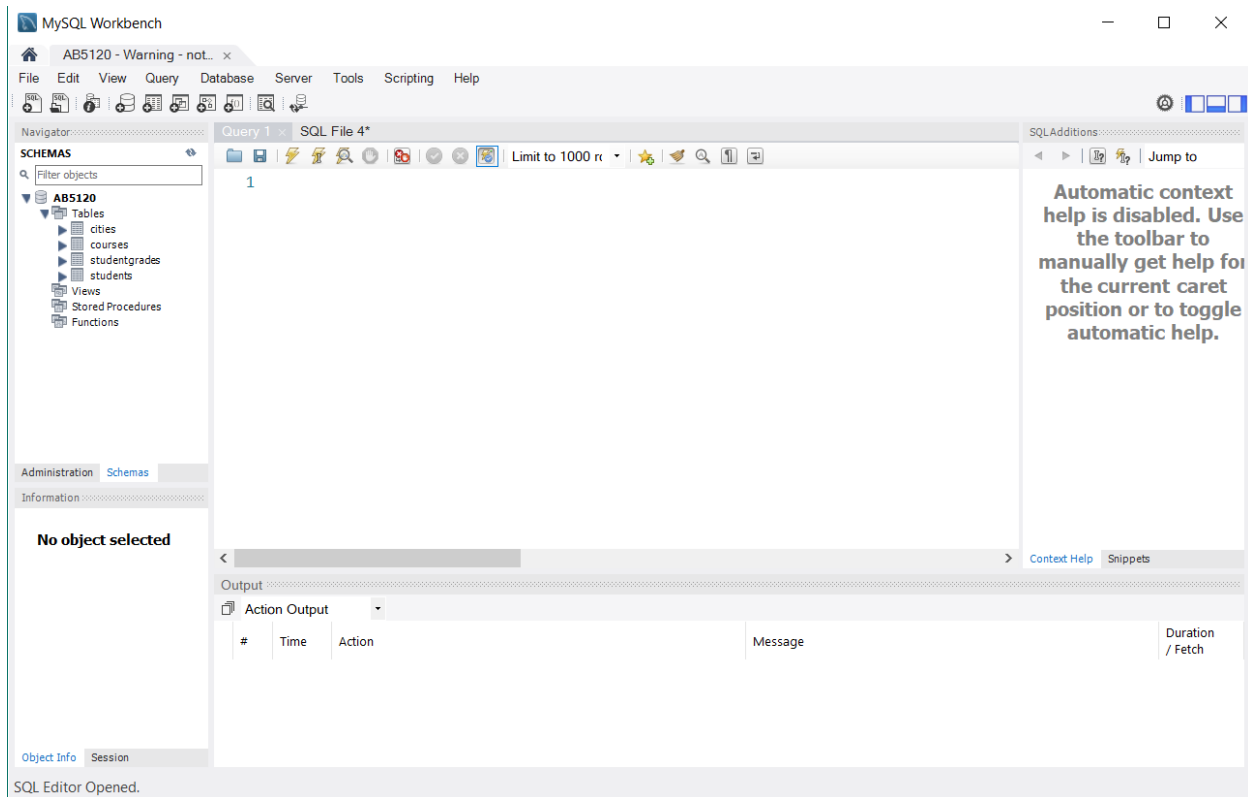


Tietokannat harjoitus 1

1.1





1.2

MySQL Workbench interface showing a single query executed on the 'students' table. The query is: `SELECT * FROM students`. The result grid displays 8 rows of student data. The output pane shows the query execution details.

Query 1 * SQL File 4*

```
1 • SELECT * FROM students
```

Result Grid

studentID	lastname	firstname	birthdate	eyecolor	incomes	taxrate	hometown
2001	Guru	Ken	2001-11-11	Ruskea	12010.12	5.10	1
2002	Saurus	Tino	2002-11-11	Ruskea	14010.22	6.20	1
2003	Tainen	Sini	2003-11-11	Shinen	16010.32	7.30	1
2004	Vainio	Vilja	2004-11-11	Shinen	0.00	0.00	3
2005	Vainio	Elo	2005-11-11	Shinen	0.00	0.00	3
2006	Rahainen	Muu	2006-11-11	Harmaa	13010.12	5.80	2
2007	Alainen	Kim	2007-11-11	NAK	18010.12	8.80	2
2008	Ana	Ruut	2008-11-11	NAK	20010.12	9.90	NAK

Output

#	Time	Action	Message	Duration / Fetch
1	15:21:30	SELECT * FROM students LIMIT 0, 1000	8 row(s) returned	0.015 sec / 0.000 sec

Query Completed

MySQL Workbench interface showing two queries executed sequentially. The first query is: `SELECT * FROM students`. The second query is: `SELECT * FROM courses`. The result grid displays 3 rows of course data. The output pane shows the query execution details.

Query 1 * SQL File 4*

```
1 • SELECT * FROM students;
2 • SELECT * FROM courses
3
```

Result Grid

courseID	coursename	credits
1	Ohjelointi	5
2	Tietokannat	4
3	Ruotsi	3

Output

#	Time	Action	Message	Duration / Fetch
1	15:21:30	SELECT * FROM students LIMIT 0, 1000	8 row(s) returned	0.015 sec / 0.000 sec
2	15:23:09	SELECT * FROM students LIMIT 0, 1000	8 row(s) returned	0.031 sec / 0.000 sec
3	15:23:09	SELECT * FROM courses LIMIT 0, 1000	3 row(s) returned	0.015 sec / 0.000 sec

Query Completed