

## Task #31

### ORDER BY (ASC)

The screenshot shows the MySQL Workbench interface. The SQL editor contains the following query:

```
1 SELECT * FROM educationdb.students;
2
3 SELECT * FROM educationdb.students order by StudentName ASC
4
```

The result grid displays the following data:

Id	StudentName	Surname	Age	GroupId
8	Андрей	Шеррай	22	8
2	Валентин	Буко	23	3
7	Дмитро	Руденко	24	4
10	Дмитро	Балан	25	9
1	Иван	Варта	21	8
3	Иван	Падлючий	19	1
12	Иван	Кравчук	23	7
4	Катерина	Пікур	24	5
5	Кирило	Канісний	21	7
11	Матвій	Груть	19	6
6	Микола	Ткач	19	3

The output pane shows the following messages:

```
# Time Action Message Duration / Fetch
63 19:43:01 select min(Age) from Students LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
64 19:55:23 SELECT * FROM educationdb.students order by StudentName ASC LIMIT 0, 1000 12 row(s) returned 0.000 sec / 0.000 sec
```

### ORDER BY (DESC)

The screenshot shows the MySQL Workbench interface. The SQL editor contains the following query:

```
1 SELECT * FROM educationdb.students;
2
3 SELECT * FROM educationdb.students order by StudentName DESC
4
```

The result grid displays the following data:

Id	StudentName	Surname	Age	GroupId
9	Федор	Попышук	18	10
6	Микола	Ткач	19	3
11	Матвій	Груть	19	6
5	Кирило	Канісний	21	7
4	Катерина	Пікур	24	5
1	Иван	Варта	21	8
12	Иван	Падлючий	19	1
3	Иван	Кравчук	23	7
7	Дмитро	Руденко	24	4
10	Дмитро	Балан	25	9
2	Валентин	Буко	23	3

The output pane shows the following messages:

```
# Time Action Message Duration / Fetch
64 19:55:23 SELECT * FROM educationdb.students order by StudentName ASC LIMIT 0, 1000 12 row(s) returned 0.000 sec / 0.000 sec
65 20:01:27 SELECT * FROM educationdb.students order by StudentName DESC LIMIT 0, 1000 12 row(s) returned 0.000 sec / 0.000 sec
```