

Lab Task #4

1. Display Three Attributes with a Condition:

I selected three attributes (e.g., `student_name`, `marks`, and `grade`) and I applied logical operators to filter results.

```
--
32 • SELECT student_name, marks, grade
33 FROM result
34 WHERE marks > 80 AND grade != 'C';
35
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	student_name	marks	grade
▶	Ahmed	85	A
	Bilal	92	A
	Omar	88	A
	Hassan	95	A
	Yasmin	89	A

Result Grid
Form Editor

2. Alternative Example with Different Conditions:

I have changed the conditions to use different logical operators based on your requirements:

SQL File 3* SQL File 4 SQL File 4* x

Limit to 1000 rows

```
34 WHERE marks > 80 AND grade != 'C';
35
36 • SELECT student_name, marks, grade
37 FROM result
38 WHERE marks < 90 OR grade = 'B';
39
40
41
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	student_name	marks	grade
▶	Ahmed	85	A
	Aisha	78	B
	Zainab	74	B
	Omar	88	A
	Sara	65	C
	Mariam	80	B
	Yasmin	89	A
	Zaid	77	B

Result Grid
Form Editor

3. Additional Example Using the Equal Operator:

I displayed students with an exact grade:

SQL File 3* SQL File 4 SQL File 4* x

Limit to 1000 rows

```
38 WHERE marks < 90 OR grade = 'B';
39
40 • SELECT student_name, marks, grade
41 FROM result
42 WHERE grade = 'A';
43
44
45
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	student_name	marks	grade
▶	Ahmed	85	A
	Bilal	92	A
	Omar	88	A
	Hassan	95	A
	Yasmin	89	A

Result Grid
Form Editor