```sql
-- Gibt jeden Schüler aus mit der jeweiligen Prüfung

SELECT DISTINCT first_name, last_name, s.description, s.term, count(s.description) "COUNT"
FROM student st,exam e, exam_competence ec, competence c, subject s
WHERE st.id = e.student_id
AND e.id = ec.exam_id
AND ec.competence_id=c.id
AND c.subject_name=s.name
AND c.subject_term=s.term
GROUP BY first_name, last_name,s.description,s.term
ORDER BY st.first_name, st.last_name;


-- Gibt alle SChüler aus die eine Prüfung haben mit der anzahl der Prüfungen
SELECT first_name, last_name, count(ex.id) "COUNT", st.id
FROM student st
INNER JOIN exam ex
ON
st.id = ex.student_id
GROUP BY first_name, last_name, st.id;


--Gibt alle Schüler asu die die Prüfung geschaft haben

SELECT st.first_name, st.last_name, st.id, at.exam_id
FROM student st
JOIN exam ex
ON
st.id = ex.student_id
JOIN attempt at
ON
ex.id = at.exam_id
WHERE at.passed != 1
GROUP BY st.first_name, st.last_name, st.id, at.exam_id
```

```sql
ORDER BY at.exam_id, st.first_name, st.last_name, st.id;


-- Gibt jeden Schüler aus der die prüfung nicht geschaft hat mit er jeweiligen kompetenz


SELECT first_name, last_name, co.subject_name, co.subject_term
FROM student st
JOIN exam ex
ON
st.id = ex.student_id
JOIN exam_competence exc
ON
ex.id = exc.exam_id
JOIN competence co
ON
exc.competence_id = co.id
JOIN attempt at
ON
at.exam_id = ex.id
WHERE at.passed != 1
GROUP BY first_name, last_name, co.subject_name, co.subject_term
ORDER BY first_name;


-- Gibt jeden prüfungsstoff aus


SELECT DISTINCT co.subject_name, co.subject_term, co.description
FROM competence co
JOIN subject su
ON
co.subject_term = su.term;


-- Gibt jeden schüler aus die noch eine chance hat
```

```sql
SELECT first_name, last_name , st.id

FROM student st

JOIN exam ex

ON

st.id = ex.student_id

JOIN attempt at

ON

ex.id = at.exam_id

WHERE at.attempt_no = 3

GROUP BY first_name, last_name, st.id

ORDER BY first_name;
```