```
-- COMP9311 22T2 Lab 07 ... query performance analysis


-- Q1

explain analyze
select distinct s.sid
from    CourseEnrolments e, Students s
where   e.student=s.id and e.mark > 97;
                                                    QUERY PLAN
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Omitted


-- Q2

explain
select s.code::text,s.name,t.year,t.sess::text,e.mark,e.grade::text,s.uoc
from    Subjects s, Courses c, Terms t, CourseEnrolments e, Students st
where   st.sid=2176435  and e.student = st.id and e.course = c.id
and c.subject = s.id and c.term = t.id
order by t.id,s.code;
                                                    QUERY PLAN
------------------------------------------------------------------------------------------------------
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Omitted


-- Q3

explain
select p.name
from    People p, CourseEnrolments e, Courses c, Subjects s, Terms t
where   p.id = e.student and e.course = c.id and c.subject = s.id
and c.term = t.id and s.code like 'COMP%' and t.year = 2002;


                                    QUERY PLAN
-------------------------------------------------------------------------------------
Omitted
```