

COMP9315 20T1 Final Exam Q3

Type your answer(s) to replace the xxx's
Submit this file as your answer for Q3

a.

```
select count(*) from Enrolments;  
4000
```

```
select reltuples from pg_class where relname='enrolments';  
4000 (after vacuuming)
```

b.

```
select count(*) from Enrolments;  
3996 if there is a student with id 1234567, otherwise 4000
```

```
select reltuples from pg_class where relname='enrolments';  
4000
```

c.

Assuming that this delete is done after the initial state,
and not after b

```
select count(*) from Enrolments;  
0  
select reltuples from pg_class where relname='enrolments';  
4000
```

d.

```
pg_attribute, pg_class, pg_constraint, pg_depend, pg_index,  
pg_trigger, pg_type
```