CS 340 Quiz 5

Question 10:

SQL: SELECT pl.name, COUNT(cp.pid) AS 'CertCount' FROM bsg\_planets pl INNER JOIN

bsg\_people p ON p.homeworld = pl.id INNER JOIN

bsg\_cert\_people cp ON cp.pid = p.id

GROUP BY pl.name

Code Word: Nexus

Question 11:

SELECT DISTINCT p.fname, p.lname FROM bsg\_people p INNER JOIN

bsg\_ship\_assignment sa ON sa.pid = p.id INNER JOIN

bsg\_ship\_class sc ON sc.id = sa.cid

WHERE sc.name = 'Viper' OR sc.variant = 'Viper'

Code Word: glider

Question 12:

SELECT p.fname, p.lname, si.id FROM bsg\_people p INNER JOIN

bsg\_ship\_assignment sa ON sa.pid = p.id INNER JOIN

bsg\_ship\_instance si ON si.id = sa.sid INNER JOIN

bsg\_ship\_class sc ON sc.id = si.class

WHERE sc.name = 'Viper' AND p.id NOT IN (SELECT p.id FROM bsg\_people p INNER JOIN

bsg\_cert\_people cp ON cp.pid = p.id INNER JOIN

bsg\_cert cert ON cert.id = cp.cid WHERE cert.title = 'Viper')

Code Word: lamy