Lecture 10 SQL Solution

Errata

- *What is the phone number of the instructor who teaches a course that costs over 10000$ attended by studentID 202.*

```
-- INNER JOIN
SELECT Phone
FROM Instructor as I INNER JOIN Stream as S
INNER JOIN Course as C INNER JOIN StudentStream as SS
ON I.InstructorID = S.InstuctorID
AND S.CourseID = C.CourseID
AND SS.StreamID = S.StreamID
WHERE Cost > 10000
AND SS.StudentID = 202;
-- OR NATURAL JOIN
SELECT Phone
FROM Instructor as I NATURAL JOIN Stream as S
NATURAL JOIN Course as C NATURAL JOIN StudentStream as SS
WHERE Cost > 10000
AND SS.StudentID = 202;

(NB: For natural join to work the column names must be identical and only one identical column
can be common between the PF – FK relationship)
```