Task 4 – Write the following queries in Relational Algebra (solutions to these will be  
posted to Brightspace at the end of this week but you should try by yourself today):

• Find the studentid of all students. This query can be done in Workbench by right-  
clicking on the studentid column in the Navigator panel and clicking on “Select Rows”.

SELECT studentid

FROM `practical\_2`.`students`;



• Find the lastname of all students. Do the same query in Workbench.

SELECT lastname

FROM `practical\_2`.`students`;



• Find the firstname of all students. Do the same query in Workbench.

SELECT firstname

FROM `practical\_2`.`students`;



• Find the firstname and lastname of the student with studentid = 11111



SELECT lastname, firstname

FROM `practical\_2`.`students` WHERE studentid="11111";

• Find the coursename of courses taken by students with lastname=’Murphy’

SELECT takingcourse

FROM `practical\_2`.`students` WHERE lastname="Murphy";

