# SQL Database for Beginners

## Lab Exercise 3: Answer Key

1) Write a query returning all records in the project table.

   Answer:
   select * from project

2) Write a query returning the name and budget of each project.

   Answer:
   select label, budget from project

3) Add sorting by budget (low-high) to the previous query.

   Answer:
   select label, budget from project
   order by budget asc

4) Improve the budget column of the previous query by rounding to two digits.

   Answer:
   select label, round(budget,2) from project
   order by budget asc

5) Name the rounded budget column of the previous query "budget".

   Answer:
   select label, round(budget,2) budget from project
   order by budget asc

6) Write a query returning a list of project names.

   Answer:
   select label from project

7) Continuing from the previous query, delimit the returned project names to 5 characters.

   Answer:
   select left(label, 5) from project

8) Continuing from the previous query, rename the project name column to "prcode".

   Answer:
   select left(label, 5) prcode from project

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