PRG 2017 – Problem 1

Implement in the simplest way possible the following exercise:

- on a DB there is a table for categories called "table_1" with fields "id" and "title".

- there is also a items table "table_2" also with an "id", a "title" and a "id_category" that is a foreign key to "table_1".

Sample Data

table_1

1; cat1
2; cat2
3; cat3

table_2

1; item1; 1
2; item2; 1
3; item3; 2

Output

You should write the code in any language that would produce the following output (in HTML):

 cat1 | cat2 | cat3

item1
item2

The goal is the first line being a navigation zone with links to the same page.
The selected category is between * and don't have the link.

The following lines show the items from the selected category in alphabetic order.

Notes

- the access to the DB is done by using a function called "query" that receives a SQL query and outputs the data into an array.
- the code can be written in any language, but PHP would be preferred.
- the use of CSS in the HTML is advised, but keeping the page as simple as possible. The goal isn't to achieve a pretty look, just the use of styles in the an appropriate and organized form. The styles can be written on a separate file.
- you should assume that the program starts after the "body" TAG and there is no need to do the actual include of the CSS file.