Solutions to Exercises from Chapter 6

1.1-. `help(mean)`.

1.2-. This instruction provides a list of all functions whose name contains the searched word.

1.3-. This instruction gives examples on using the searched function.

1.4-. Command `RSiteSearch()` enables one to search one the web site `http://search.r-project.org/nmz.html` directly from **R**. The extracted information is then displayed in your browser.

1.5-.
1. The header of the file, with:
   - the name of the function for which we are looking for help;
   - the name of the package in which the function is included (e.g.: `base`);
   - the origin of the help file: `R Documentation`;
2. An explicit title for the function (e.g.: `Arithmetic Mean`).
3. A brief description of what the function does: `Description`.
4. How to use the function; in particular, the compulsory and optional arguments: `Usage`.
5. A description of the function's arguments: `Arguments`.
6. Explanations on the output of the function: `Value`.
7. References (statistical articles or books) related to the function's application domain: `References`.
8. The `See Also section`, which lists similar or related functions.
9. Examples of use: `Examples`

1.6-. `help(package="stats")` or `library(help="stats")`.

1.7-. Type `data()` to see a list of data sets and then type the name of the chosen data set.