NAME
    ./sammouka_hw4 -- light-weight interactive program to interface with a MySQL RDMS

SYNOPSIS
    ./sammouka_hw4 [-C | -D | -I | -L | -W] [input] [output]

DESCRIPTION
    ./sammouka_hw4 allows users to interact with a MySQL RDMS in a light-weight interactive
    way. Users specify in which way to interact with the MySQL RDMS through five available
    options explained in detail below: -C, -D, -I, -L, -W.

    The options are as follows:

    -C   Create a table. An input file with information of the tables to be created
                must be given as an additional argument.

    -D   Drop a table. A table name must be given as an additional argument.

    -I   Open interactive mode. No additional arguments are needed. This mode allows
                users to query the database from the command line.

    -L   Load a file into the database. An input file with information to be loaded
                into the database must be given as an additional argument.

    -W   Write query results to a file. An input file with queries and an output
                file on which to write must be given as additional arguments.

EXAMPLES
        The following is an example of how to create a table by specifying an input file
        create_input.csv that contains schemas of tables to be created

                ./sammouka_hw4 -C create_input.csv

        The following is an example of how to drop a table by specifying the table Product
        to be dropped
                ./sammouka_hw4 -D Product

        The following is an example of how to open interactive mode

                ./sammouka_hw4 -I

        The following is an example of how to load a file into a database by specifying an
        input file load_input.csv that contains a table name and data to be loaded into that
        table

```
./sammouka_hw4 -L load_input.csv
```

The following is an example of how to write query results to a file by specifying an input file write_input.csv that contains SQL commands and an output file output.txt on which to print the results.

```
./sammouka_hw4 -W write_input.csv output.txt
```