

### 3. Extract Doubles

In the file `ExtractDoubles/main.cpp`, you need to write a three functions:

- The first function is named `ExtractDoubles`, it takes a string and returns a vector of doubles. The string contains many floating point values separated by whitespace, and you must return those values in a vector.
- The second function is named `ReturnPercentFormatted`, it takes a vector of doubles and returns a string of those doubles as percentages (displaying 3 decimal places) and after each value put a comma and a space to separate them out.
- Lastly, a main function that can read in lines from standard input that are whitespace separated floating point values and write those values as percentages to standard output.