Multiple Bar Graph
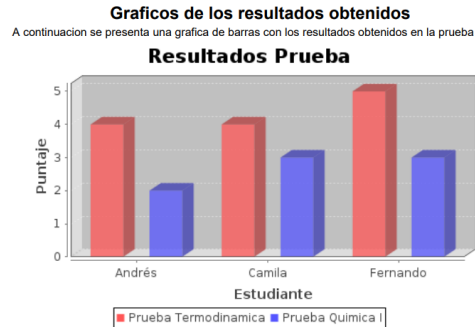
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Description

Given *n* data numbers group by a common factor, this method graphic a multiple bar graph showing the different bars related to the common factor.

Parameters

Graph properties:

- *Width*: Width of the graph in pixels.
- *Height*: Height of the graph in pixels.
- *Title size*: Size of the document title.
- *Paragraph size*: Size of the paragraph.
- *Text title*: Text displayed on the document title.
- *Text paragraph*: Text displayed on the paragraph.
- *Title Graphic*: Text displayed on the graph title.
- *X Label*: Label of the X axis.
- *Y Label*: Label of the Y axis.

Results

A visualization in pdf format of the graph with some comments.

Constraints

- The numbers must be integers.

Implementation

To make graphs in java is use the JFreeChart library, to convert the graphs to images we use the native language.