**Simple 2D Graph Plotting Abstract**

Simple 2D graph plotting is a mini-project implemented on C++ platform to plot two dimensional graphs. The main module used in the program is ‘**graphics.h**’ which include various predefined functions to achieve drawing lines, circles, and mouse applications.tion will open a small window and draw a 2D graph.

We can include two separate graph’s plot data in a single plotdata object. We can also initialise the plotdata objects with the range of the graph to be viewed. While calling the plot() function we also have an option to give different colours to different graphs.The axes are automatically constrained to the range of the graph. But some functions will also be provided to extend the axes span.

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