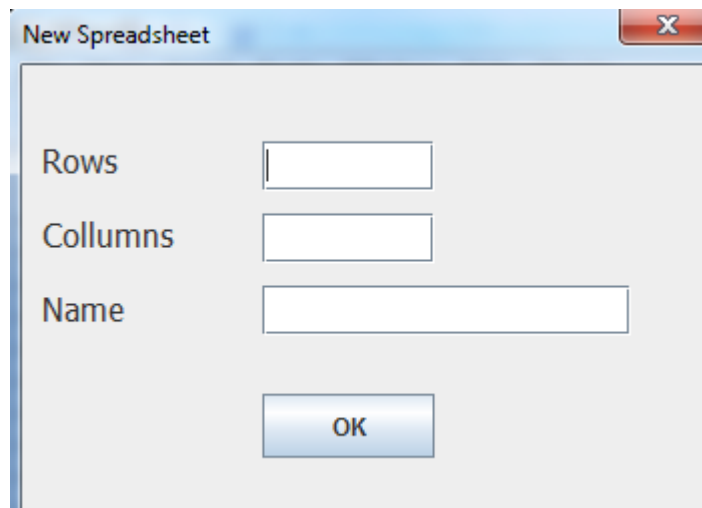


HELP FOR MINUSXL

Add Spreadsheet

- In order to add a new spreadsheet you have to go to Insert->Spreadsheet
- Then ,you can insert the desired number of rows ,columns and a name. If you press OK without filling a textfield , then a default spreadsheet is created.

A dialog box titled "New Spreadsheet" with a close button (X) in the top right corner. It contains three input fields: "Rows", "Collumns", and "Name". Below these fields is an "OK" button.

New Spreadsheet

Rows

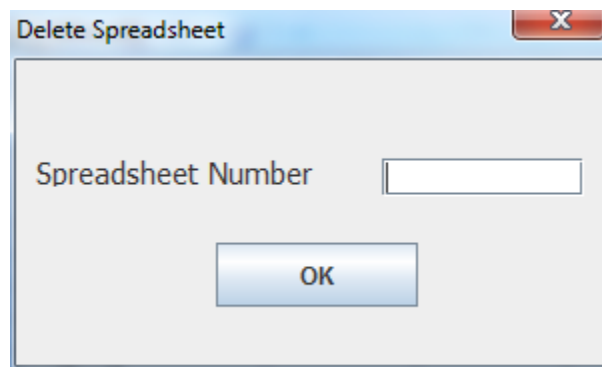
Collumns

Name

OK

Delete Spreadsheet

- In order to delete a spreadsheet ,you have to go to Window->Close Spreadsheet.
- Then ,you have to insert the number of the spreadsheet that you want to delete .

A dialog box titled "Delete Spreadsheet" with a close button (X) in the top right corner. It contains one input field labeled "Spreadsheet Number". Below this field is an "OK" button.

Delete Spreadsheet

Spreadsheet Number

OK

- Press OK

New Workbook

- In order to create a new workbook you have to go to File->New Workbook
- Then ,insert the name of the new workbook.

Save Workbook

- In order to save workbook you have to go to File->Save Workbook.

Load Spreadsheet

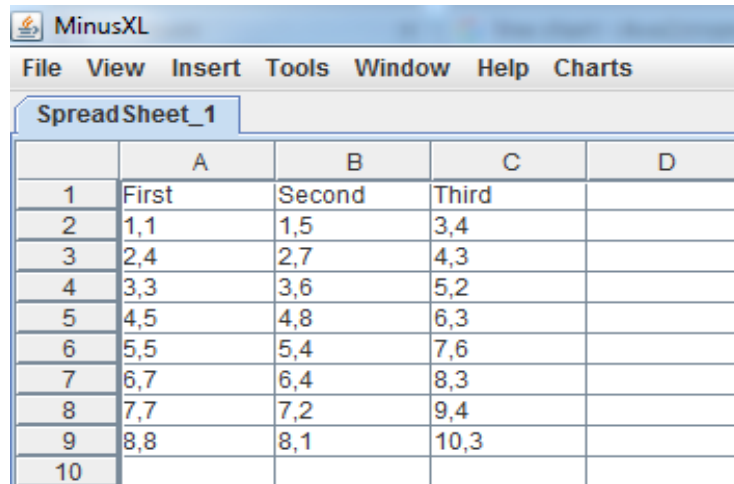
- In order to load a spreadsheet you have to go to File->Load.
- Then insert the name of the spreadsheet that you want to load.

Save Spreadsheet

- In order to save a spreadsheet you have to go to File->Save.

Line Chart

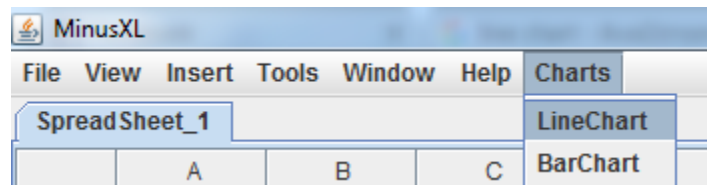
- In order to make a Line chart you have to use a spreadsheet of the following format :



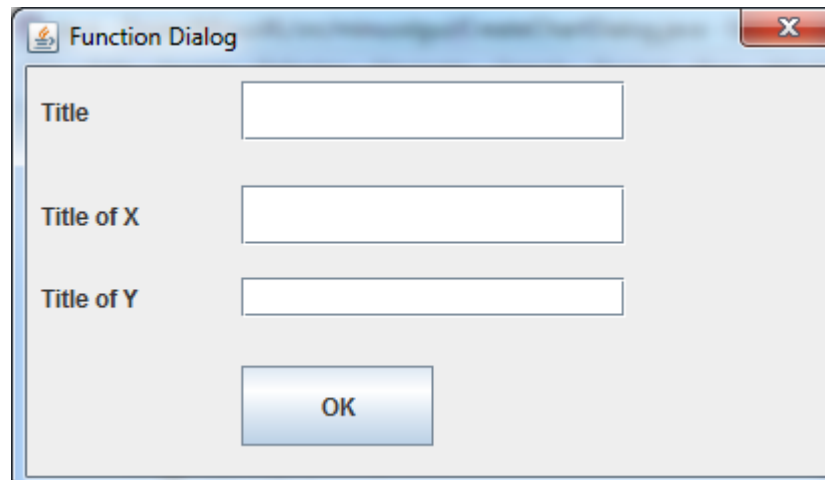
The screenshot shows the MinusXL application window with a menu bar (File, View, Insert, Tools, Window, Help, Charts) and a spreadsheet titled 'SpreadSheet_1'. The spreadsheet contains the following data:

	A	B	C	D
1	First	Second	Third	
2	1,1	1,5	3,4	
3	2,4	2,7	4,3	
4	3,3	3,6	5,2	
5	4,5	4,8	6,3	
6	5,5	5,4	7,6	
7	6,7	6,4	8,3	
8	7,7	7,2	9,4	
9	8,8	8,1	10,3	
10				

- Press Charts->LineChart :



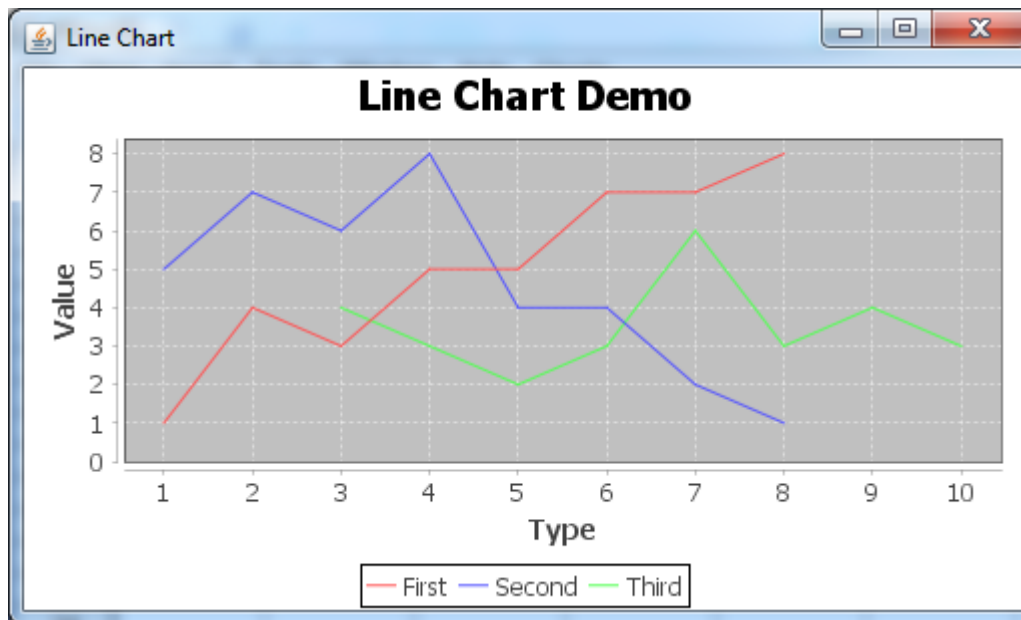
- Give a name for the title ,the x Axis and the y Axis :



The screenshot shows the 'Function Dialog' box with the following fields and buttons:

- Title**: A text input field.
- Title of X**: A text input field.
- Title of Y**: A text input field.
- OK**: A button to confirm the settings.

- And now you got your line chart!

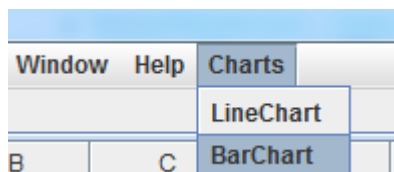


Bar Chart

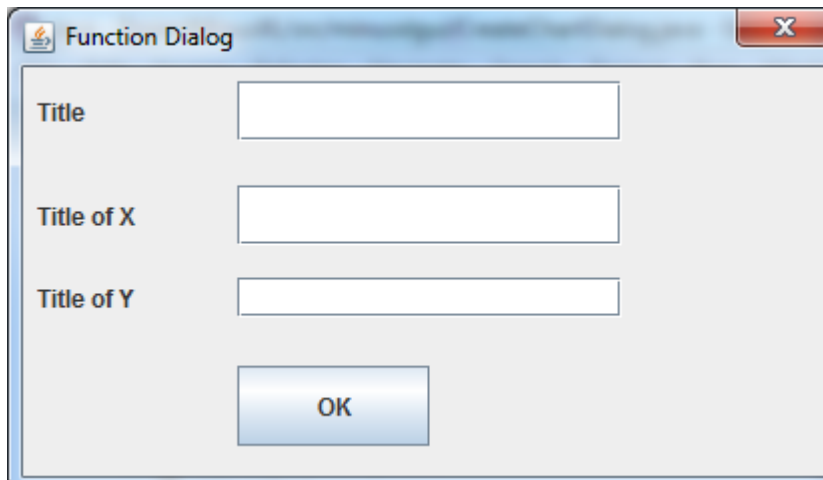
- In order to make a Line chart you have to use a spreadsheet of the following format :

MinusXL						
File View Insert Tools Window Help Charts						
SpreadSheet_1						
	A	B	C	D	E	F
1		January	February	March	Thursday	Friday
2	Company1	2	1	2	3	6
3	Company2	4	3	5	6	9
4	Company3	2	2	1	7	3
5						

- Press Charts->BarChart :

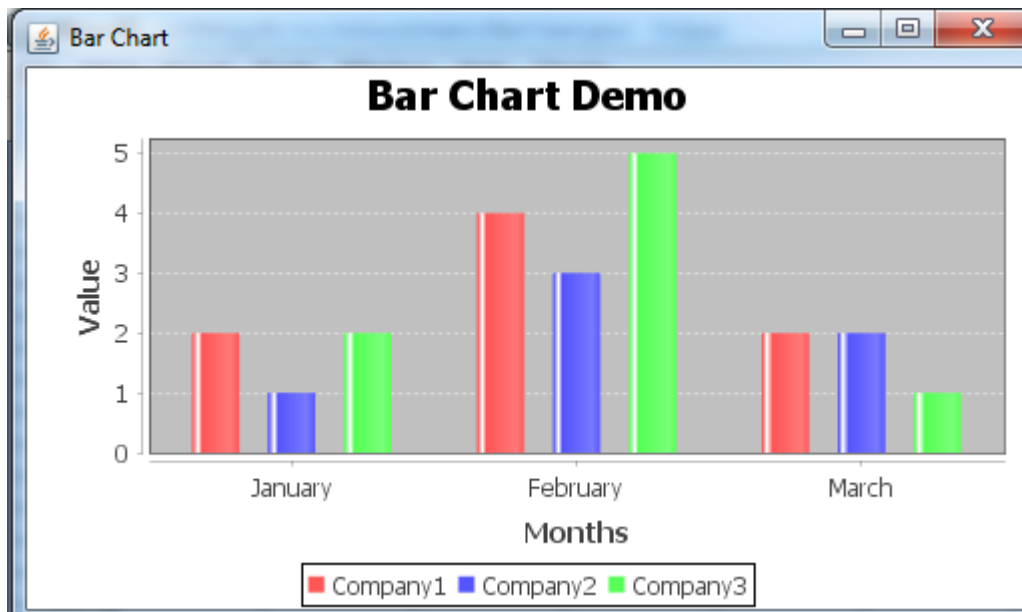


- Give a name for the title ,the x Axis and the y Axis :



A screenshot of a 'Function Dialog' window. It has a title bar with a small icon and a close button. The main area contains three text input fields labeled 'Title', 'Title of X', and 'Title of Y'. Below these fields is an 'OK' button.

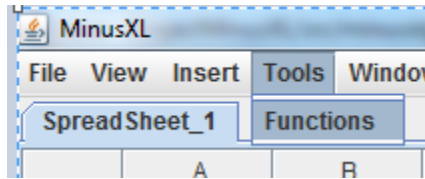
- And now you got your bar chart!



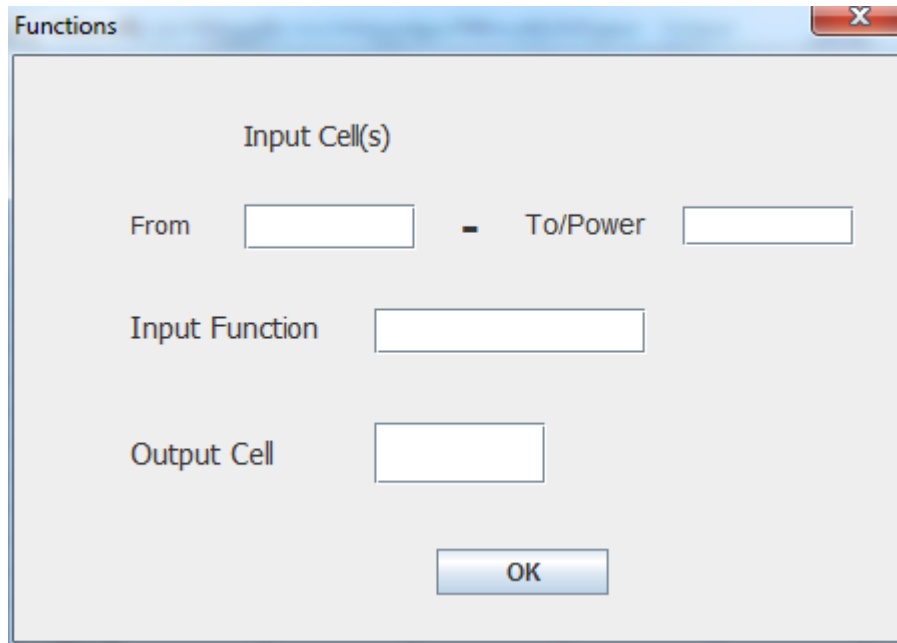
Functions

The available functions are : abs ,cos ,sin ,tan ,pow ,sum ,mult ,log ,log10 ,and ,or ,not ,xor ,max , min ,mean ,median ,Stddev , Concat , includes , trim , remove .

- In order to use a function you have to go to Tools->Functions



- Then ,you have to give the coordinates of the input cells,the name of the function and the output cell.

A screenshot of the 'Functions' dialog box. It has a title bar with a close button. The dialog contains four input fields: 'From' and 'To/Power' are grouped under the label 'Input Cell(s)' and separated by a minus sign; 'Input Function' is a single field; and 'Output Cell' is another single field. An 'OK' button is located at the bottom center of the dialog.

* If a function requires only one input cell ,all you have to do is insert the coordinates of the same cell into both textfields(From and To) .

- Press OK