

Bar Chart and Error Bars

Spoken Tutorial Project

<https://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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Learning Objectives



Learning Objectives

- Draw a bar chart



Learning Objectives

- Draw a bar chart
- Label the x-axis with string data



Learning Objectives

- Draw a bar chart
- Label the x-axis with string data
- Edit the dataset



Learning Objectives

- Draw a bar chart
- Label the x-axis with string data
- Edit the dataset
- Add error bars in y-axis



Learning Objectives

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- Label the x-axis with string data
- Edit the dataset
- Add error bars in y-axis
- Change the error bar size & color



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System Requirements



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- **Gedit 3.18.3**



Pre-requisites



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- **Learner must be familiar with the Grace interface**



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- **For the pre-requisite tutorials, please visit this site**
<https://spoken-tutorial.org>



Download File to Practise



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- The example files required for this tutorial are provided in the **code files** link



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- Please download and extract the files to Desktop



Summary



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- Drew a bar chart
- Labeled the x-axis with string data
- Edited the dataset
- Added error bars in the y-axis
- Adjusted the error bar size
- Added an object, formatted the style and deleted an object



Assignment



Assignment

- Draw a time-activity graph for your daily activities
- For this, time your activities in a day and make a time table
- Plot a bar chart with time in hours on y-axis and activities on x-axis



About the Spoken Tutorial Project

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Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- Conducts workshops using spoken tutorials
- Gives certificates to those who pass an online test
- For more details, please write to contact@spoken-tutorial.org



Forum for Specific Questions

- Do you have questions in THIS Spoken Tutorial?
- Please visit <https://forums.spoken-tutorial.org>
- Choose the minute and second where you have the question
- Explain your question briefly
- Someone from our team will answer them



Acknowledgements

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- More information on this Mission is available at

<https://spoken-tutorial.org/NMEICT-Intro>

