Assignment 1:

What is Excel? Why do we use Excel?

Excel is a spreadsheet program and is a part of Microsoft Office Product. It is used for format, organise, calculate, visualise data using functions and formulae.

List all the versions of Microsoft excel. Compare excel software provided from multiple vendors.

[Excel 365](https://thesmartmethod.com/excel-versions-explained/#365)  
[Excel 2021](https://thesmartmethod.com/excel-versions-explained/#2021)  
[Excel 2019](https://thesmartmethod.com/excel-versions-explained/#2019)  
[Excel 2016 and 365](https://thesmartmethod.com/excel-versions-explained/#2016)  
[Excel 2013 (Windows)](https://thesmartmethod.com/excel-versions-explained/#2013)  
[Excel 2011 (Mac)](https://thesmartmethod.com/excel-versions-explained/#2011)  
[Excel 2010 (Windows)](https://thesmartmethod.com/excel-versions-explained/#2010)  
[Excel 2008 (Mac)](https://thesmartmethod.com/excel-versions-explained/#2008)  
[Excel 2007 (Windows)](https://thesmartmethod.com/excel-versions-explained/#2007)  
[Excel 2004 (Mac)](https://thesmartmethod.com/excel-versions-explained/#2004)  
[Excel 2003 (Windows)](https://thesmartmethod.com/excel-versions-explained/#2003)  
[Older Windows versions (2002, 2000, 97, 95, 4.0, 3.0, 2.0)](https://thesmartmethod.com/excel-versions-explained/#olderwindows)  
[Older Mac versions (2001, 2000, 98, 5, 4, 3, 2, 1)](https://thesmartmethod.com/excel-versions-explained/#oldermac)  
[OS/2 Versions (2.2, 2.3, 3)](https://thesmartmethod.com/excel-versions-explained/#os2)

Every time since the beginning version (1992), the software was being updated with distinct features and launched as a new version. Excel 365 is developed to update via internet.

How to create bar charts in excel, demonstrated with practical examples

|  |  |  |
| --- | --- | --- |
| Name | Sales | profit |
| sai | 152 | 20 |
| surya | 185 | 25 |
| siddu | 215 | 30 |
| bhanu | 99 | 15 |

Select the data or columns/ rows to be displayed on bar chart 🡪 Insert🡪Charts🡪Bar🡪2D Bar

How to connect Excel with the databases.

Open new Excel workbook🡪Data🡪Get Data🡪From Database🡪Select the Database required