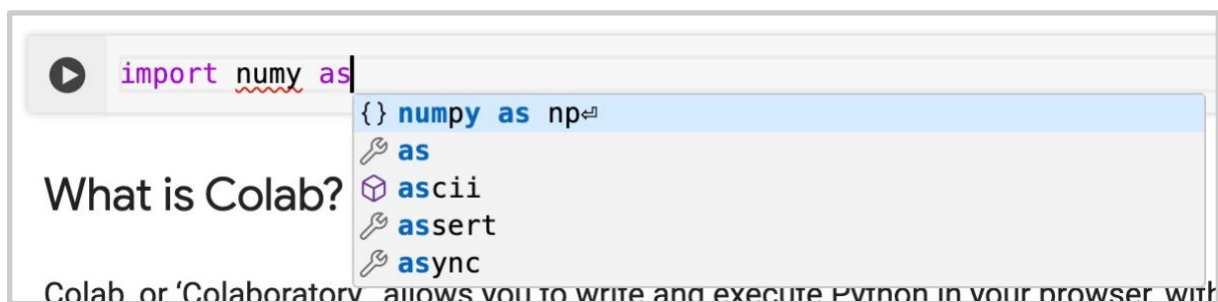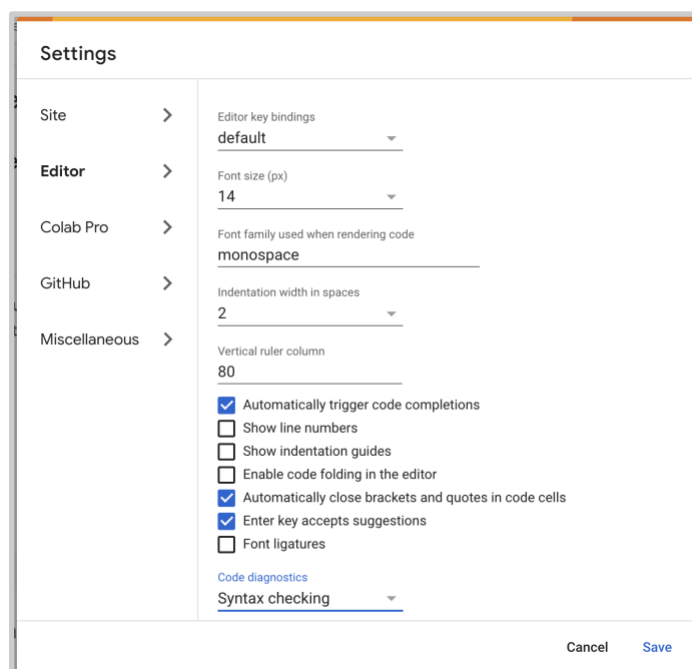# Python Accessibility Resources

Google Colab

Autocomplete and Spell Checking

In Colab, press **control + space** (or **option + esc** on a Mac) and autocomplete suggestions will appear as below, even if you have made a typo or spelling error.
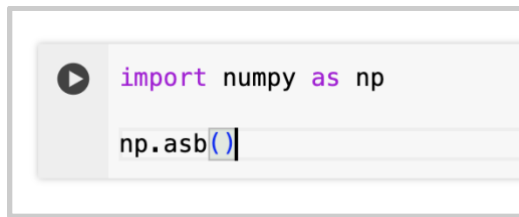
(TAB sometimes also brings up the autocomplete menu, but sometimes just adds a space.)

You can also turn on the built in **spelling and syntax checker** for additional code diagnostics support on the code diagnostics drop-down box. Click the cog in the top right of the screen to open the settings menu, then go to 'Editor'. This menu also lets you **change the font size** and spacing of your notebook.
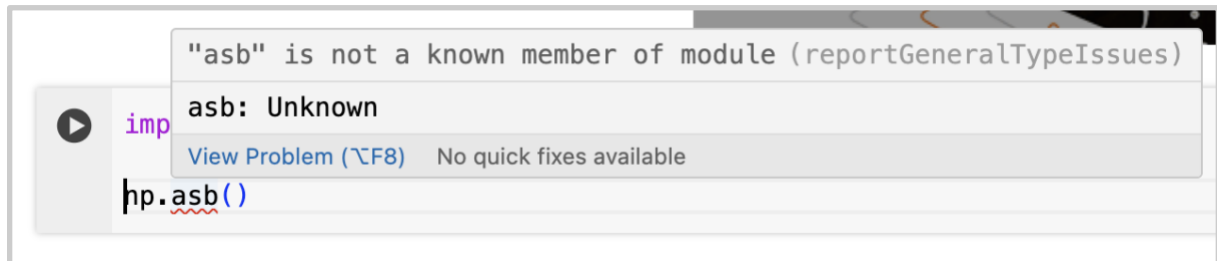
Without spelling and syntax checker, the issue isn't flagged and the code looks like this:


```
import numpy as np

np.asb()
```

With spelling and syntax checker, a red line is drawn under the error in your code, and when you hover your issue is explained:
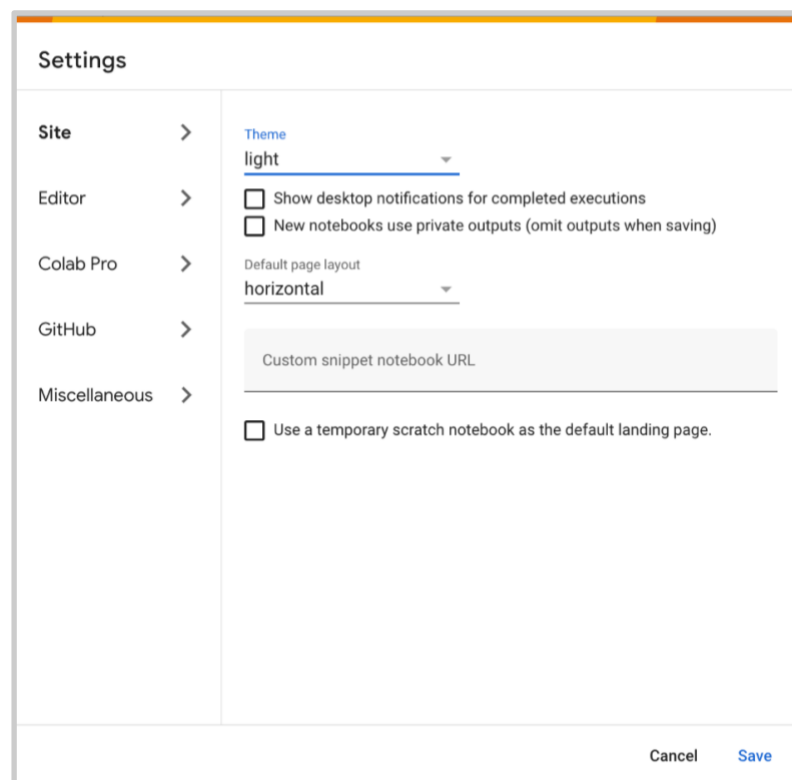


```
"asb" is not a known member of module (reportGeneralTypeIssues)

asb: Unknown
View Problem (⌥F8)    No quick fixes available

imp
np.asb()
```

Colab can't always autocorrect typos, but by using autocomplete to begin with, you can avoid them.

Colours and Fonts

Click the cog in the top right of the screen. Select the "Site" tab to:
- Change into **dark / light mode**
- Change the **page layout**

Beyond Google Colab

If you move on from Colab to VS Code or Jupyter Notebook in the future, these articles and tools, including spell checkers, might be helpful:

VS Code

https://jenn-hall.medium.com/personalising-vscode-for-dyslexia-60aac1a36b4d

Jupyter Notebooks

https://stackoverflow.com/questions/50358327/using-pylint-in-ipython-jupyter-notebook
https://stackoverflow.com/questions/39324039/highlight-typos-in-the-jupyter-notebook-markdown
https://pypi.org/project/jupyterlab-spellchecker/

Getting a Scribe and Additional Support

Most disabled students, including those with dyslexia, ADHD, and autism, are entitled to a computer and assistive software funded by disability support allowance (DSA). You can see student support to arrange this. You can also request a scribe from student support.