National Centre for Computing Education

Raspberry Pi

Open source software

Task

In this activity, you will search the web to find popular open source programs that you could use for everyday tasks, school, or extracurricular activities.

Task I want a program that I can use to...	**Software** This is an open source program for the task.
Browse the web	
Play media (videos, sounds, etc.)	
Write documents	
Edit images	
Develop programs	
Operate a computer (i.e. an operating system)	

Some tips

If you are interested in astronomy, you could search for:

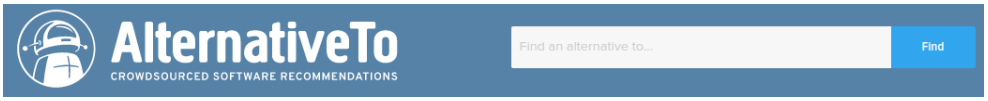
Open source astronomy program

If you want a program for writing sheet music, you could search for:

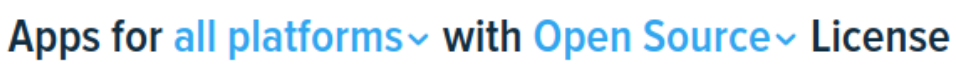
Open source sheet music software

If there's already a program that you use regularly for a specific purpose, you can visit alternativeto.net and search for an open source alternative.

Enter the name of the program that you are already using in the search box:



Then, filter by specifying that you are interested in programs with an open source licence:



Resources are updated regularly — the latest version is available at: ncce.io/tcc.

This resource is licensed under the Open Government Licence, version 3. For more information on this licence, see ncce.io/ogl.