

# Anaconda, Spyder and Python

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<https://www.anaconda.com/>

<https://www.spyder-ide.org/>

<https://www.python.org/>

# Spyder

The image shows the Spyder Python IDE interface. The main window is titled "Spyder (Python 3.7)". The menu bar includes File, Edit, Search, Source, Run, Debug, Consoles, Projects, Tools, View, and Help. The toolbar contains icons for file operations, running, and debugging. The editor window shows a file named "temp.py" with the following content:

```
1# -*- coding: utf-8 -*-
2"""
3Created on Tue Aug 25 15:45:56 2020
4
5@author: hina
6"""
7
8
```

The Variable explorer panel on the right is empty, showing columns for Name, Type, Size, and Value. Below it is the IPython console, which displays the following output:

```
Python 3.7.3 (default, Apr 24 2019, 15:29:51) [MSC v.1915
64 bit (AMD64)]
Type "copyright", "credits" or "license" for more
information.

IPython 7.6.1 -- An enhanced Interactive Python.

In [1]:
```

The status bar at the bottom shows: Permissions: RW, End-of-lines: CRLF, Encoding: UTF-8, Line: 8, Column: 1, Memory: 78 %.

Script Editor

Console