s1338001_exercise14

July 28, 2025

[2]: `!pip install --index-url https://test.pypi.org/simple/ --extra-index-url https:/`
`↪/pypi.org/simple s1338001_learn`

```
Defaulting to user installation because normal site-packages is not writeable
Looking in indexes: https://test.pypi.org/simple/, https://pypi.org/simple
Requirement already satisfied: s1338001_learn in
/home/s1338001/.local/lib/python3.10/site-packages (0.0.3)
Requirement already satisfied: pami in
/home/s1338001/.local/lib/python3.10/site-packages (from s1338001_learn)
(2025.7.3.1)
Requirement already satisfied: resource in
/home/s1338001/.local/lib/python3.10/site-packages (from pami->s1338001_learn)
(0.2.1)
Requirement already satisfied: validators in
/home/s1338001/.local/lib/python3.10/site-packages (from pami->s1338001_learn)
(0.35.0)
Requirement already satisfied: deprecated in
/home/s1338001/.local/lib/python3.10/site-packages (from pami->s1338001_learn)
(1.2.18)
Requirement already satisfied: plotly in
/home/s1338001/.local/lib/python3.10/site-packages (from pami->s1338001_learn)
(6.1.2)
Requirement already satisfied: fastparquet in
/home/s1338001/.local/lib/python3.10/site-packages (from pami->s1338001_learn)
(2024.11.0)
Requirement already satisfied: pandas in
/home/s1338001/.local/lib/python3.10/site-packages (from pami->s1338001_learn)
(2.3.0)
Requirement already satisfied: sphinx in
/home/s1338001/.local/lib/python3.10/site-packages (from pami->s1338001_learn)
(8.1.3)
Requirement already satisfied: urllib3 in /usr/lib/python3/dist-packages (from
pami->s1338001_learn) (1.26.5)
Requirement already satisfied: numpy in
/home/s1338001/.local/lib/python3.10/site-packages (from pami->s1338001_learn)
(2.2.6)
Requirement already satisfied: sphinx-rtd-theme in
/home/s1338001/.local/lib/python3.10/site-packages (from pami->s1338001_learn)
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(3.0.2)
Requirement already satisfied: networkx in
/home/s1338001/.local/lib/python3.10/site-packages (from pami->s1338001_learn)
(3.4.2)
Requirement already satisfied: psutil in
/home/s1338001/.local/lib/python3.10/site-packages (from pami->s1338001_learn)
(7.0.0)
Requirement already satisfied: Pillow in
/home/s1338001/.local/lib/python3.10/site-packages (from pami->s1338001_learn)
(11.2.1)
Requirement already satisfied: matplotlib in
/home/s1338001/.local/lib/python3.10/site-packages (from pami->s1338001_learn)
(3.10.3)
Requirement already satisfied: discord.py in
/home/s1338001/.local/lib/python3.10/site-packages (from pami->s1338001_learn)
(2.5.2)
Requirement already satisfied: wrapt<2,>=1.10 in
/home/s1338001/.local/lib/python3.10/site-packages (from
deprecated->pami->s1338001_learn) (1.17.2)
Requirement already satisfied: aiohttp<4,>=3.7.4 in
/home/s1338001/.local/lib/python3.10/site-packages (from
discord.py->pami->s1338001_learn) (3.12.11)
Requirement already satisfied: cramjam>=2.3 in
/home/s1338001/.local/lib/python3.10/site-packages (from
fastparquet->pami->s1338001_learn) (2.10.0)
Requirement already satisfied: fsspec in
/home/s1338001/.local/lib/python3.10/site-packages (from
fastparquet->pami->s1338001_learn) (2025.5.1)
Requirement already satisfied: packaging in
/home/s1338001/.local/lib/python3.10/site-packages (from
fastparquet->pami->s1338001_learn) (25.0)
Requirement already satisfied: python-dateutil>=2.8.2 in
/home/s1338001/.local/lib/python3.10/site-packages (from
pandas->pami->s1338001_learn) (2.9.0.post0)
Requirement already satisfied: tzdata>=2022.7 in
/home/s1338001/.local/lib/python3.10/site-packages (from
pandas->pami->s1338001_learn) (2025.2)
Requirement already satisfied: pytz>=2020.1 in /usr/lib/python3/dist-packages
(from pandas->pami->s1338001_learn) (2022.1)
Requirement already satisfied: fonttools>=4.22.0 in
/home/s1338001/.local/lib/python3.10/site-packages (from
matplotlib->pami->s1338001_learn) (4.58.2)
Requirement already satisfied: contourpy>=1.0.1 in
/home/s1338001/.local/lib/python3.10/site-packages (from
matplotlib->pami->s1338001_learn) (1.3.2)
Requirement already satisfied: kiwisolver>=1.3.1 in
/home/s1338001/.local/lib/python3.10/site-packages (from
matplotlib->pami->s1338001_learn) (1.4.8)
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Requirement already satisfied: cycler>=0.10 in
/home/s1338001/.local/lib/python3.10/site-packages (from
matplotlib->pami->s1338001_learn) (0.12.1)
Requirement already satisfied: pyparsing>=2.3.1 in /usr/lib/python3/dist-
packages (from matplotlib->pami->s1338001_learn) (2.4.7)
Requirement already satisfied: narwhals>=1.15.1 in
/home/s1338001/.local/lib/python3.10/site-packages (from
plotly->pami->s1338001_learn) (1.41.1)
Requirement already satisfied: JsonSir>=0.0.2 in
/home/s1338001/.local/lib/python3.10/site-packages (from
resource->pami->s1338001_learn) (0.0.2)
Requirement already satisfied: python-easyconfig>=0.1.0 in
/home/s1338001/.local/lib/python3.10/site-packages (from
resource->pami->s1338001_learn) (0.1.7)
Requirement already satisfied: JsonForm>=0.0.2 in
/home/s1338001/.local/lib/python3.10/site-packages (from
resource->pami->s1338001_learn) (0.0.2)
Requirement already satisfied: Pygments>=2.17 in
/home/s1338001/.local/lib/python3.10/site-packages (from
sphinx->pami->s1338001_learn) (2.19.1)
Requirement already satisfied: babel>=2.13 in
/home/s1338001/.local/lib/python3.10/site-packages (from
sphinx->pami->s1338001_learn) (2.17.0)
Requirement already satisfied: imagesize>=1.3 in
/home/s1338001/.local/lib/python3.10/site-packages (from
sphinx->pami->s1338001_learn) (1.4.1)
Requirement already satisfied: sphinxcontrib-applehelp>=1.0.7 in
/home/s1338001/.local/lib/python3.10/site-packages (from
sphinx->pami->s1338001_learn) (2.0.0)
Requirement already satisfied: tomli>=2 in
/home/s1338001/.local/lib/python3.10/site-packages (from
sphinx->pami->s1338001_learn) (2.2.1)
Requirement already satisfied: snowballstemmer>=2.2 in
/home/s1338001/.local/lib/python3.10/site-packages (from
sphinx->pami->s1338001_learn) (3.0.1)
Requirement already satisfied: sphinxcontrib-devhelp>=1.0.6 in
/home/s1338001/.local/lib/python3.10/site-packages (from
sphinx->pami->s1338001_learn) (2.0.0)
Requirement already satisfied: docutils<0.22,>=0.20 in
/home/s1338001/.local/lib/python3.10/site-packages (from
sphinx->pami->s1338001_learn) (0.21.2)
Requirement already satisfied: alabaster>=0.7.14 in
/home/s1338001/.local/lib/python3.10/site-packages (from
sphinx->pami->s1338001_learn) (1.0.0)
Requirement already satisfied: Jinja2>=3.1 in
/home/s1338001/.local/lib/python3.10/site-packages (from
sphinx->pami->s1338001_learn) (3.1.6)
Requirement already satisfied: sphinxcontrib-qthelp>=1.0.6 in
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/home/s1338001/.local/lib/python3.10/site-packages (from
sphinx->pami->s1338001_learn) (2.0.0)
Requirement already satisfied: requests>=2.30.0 in
/home/s1338001/.local/lib/python3.10/site-packages (from
sphinx->pami->s1338001_learn) (2.32.3)
Requirement already satisfied: sphinxcontrib-serializinghtml>=1.1.9 in
/home/s1338001/.local/lib/python3.10/site-packages (from
sphinx->pami->s1338001_learn) (2.0.0)
Requirement already satisfied: sphinxcontrib-jsmath>=1.0.1 in
/home/s1338001/.local/lib/python3.10/site-packages (from
sphinx->pami->s1338001_learn) (1.0.1)
Requirement already satisfied: sphinxcontrib-htmlhelp>=2.0.6 in
/home/s1338001/.local/lib/python3.10/site-packages (from
sphinx->pami->s1338001_learn) (2.1.0)
Requirement already satisfied: sphinxcontrib-jquery<5,>=4 in
/home/s1338001/.local/lib/python3.10/site-packages (from sphinx-rtd-
theme->pami->s1338001_learn) (4.1)
Requirement already satisfied: frozenlist>=1.1.1 in
/home/s1338001/.local/lib/python3.10/site-packages (from
aiohttp<4,>=3.7.4->discord.py->pami->s1338001_learn) (1.6.2)
Requirement already satisfied: aiohappyeyeballs>=2.5.0 in
/home/s1338001/.local/lib/python3.10/site-packages (from
aiohttp<4,>=3.7.4->discord.py->pami->s1338001_learn) (2.6.1)
Requirement already satisfied: attrs>=17.3.0 in /usr/lib/python3/dist-packages
(from aiohttp<4,>=3.7.4->discord.py->pami->s1338001_learn) (21.2.0)
Requirement already satisfied: yarl<2.0,>=1.17.0 in
/home/s1338001/.local/lib/python3.10/site-packages (from
aiohttp<4,>=3.7.4->discord.py->pami->s1338001_learn) (1.20.0)
Requirement already satisfied: aiosignal>=1.1.2 in
/home/s1338001/.local/lib/python3.10/site-packages (from
aiohttp<4,>=3.7.4->discord.py->pami->s1338001_learn) (1.3.2)
Requirement already satisfied: propcache>=0.2.0 in
/home/s1338001/.local/lib/python3.10/site-packages (from
aiohttp<4,>=3.7.4->discord.py->pami->s1338001_learn) (0.3.1)
Requirement already satisfied: async-timeout<6.0,>=4.0 in
/home/s1338001/.local/lib/python3.10/site-packages (from
aiohttp<4,>=3.7.4->discord.py->pami->s1338001_learn) (5.0.1)
Requirement already satisfied: multidict<7.0,>=4.5 in
/home/s1338001/.local/lib/python3.10/site-packages (from
aiohttp<4,>=3.7.4->discord.py->pami->s1338001_learn) (6.4.4)
Requirement already satisfied: MarkupSafe>=2.0 in /usr/lib/python3/dist-packages
(from Jinja2>=3.1->sphinx->pami->s1338001_learn) (2.0.1)
Requirement already satisfied: jsonschema in /usr/lib/python3/dist-packages
(from JsonForm>=0.0.2->resource->pami->s1338001_learn) (3.2.0)
Requirement already satisfied: six>=1.5 in /usr/lib/python3/dist-packages (from
python-dateutil>=2.8.2->pandas->pami->s1338001_learn) (1.16.0)
Requirement already satisfied: PyYAML in /usr/lib/python3/dist-packages (from
python-easyconfig>=0.1.0->resource->pami->s1338001_learn) (5.4.1)

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Requirement already satisfied: charset-normalizer<4,>=2 in
/home/s1338001/.local/lib/python3.10/site-packages (from
requests>=2.30.0->sphinx->pami->s1338001_learn) (3.4.2)
Requirement already satisfied: certifi>=2017.4.17 in /usr/lib/python3/dist-
packages (from requests>=2.30.0->sphinx->pami->s1338001_learn) (2020.6.20)
Requirement already satisfied: idna<4,>=2.5 in /usr/lib/python3/dist-packages
(from requests>=2.30.0->sphinx->pami->s1338001_learn) (3.3)
Requirement already satisfied: typing-extensions>=4.1.0 in
/home/s1338001/.local/lib/python3.10/site-packages (from
multidict<7.0,>=4.5->aiohttp<4,>=3.7.4->discord.py->pami->s1338001_learn)
(4.14.0)
```

[3]: `!pip show s1338001_learn`

```
Name: s1338001_learn
Version: 0.0.3
Summary: Learning package example for PyPI
Home-page: https://github.com/s1338001/s1338001_learn
Author: s1338001
Author-email: s1338001@u-aizu.ac.jp
License: MIT
Location: /home/s1338001/.local/lib/python3.10/site-packages
Requires: pami
Required-by:
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[ ]: