

```
In [2]: !pip install pipwin

Requirement already satisfied: pipwin in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (0.5.2)
Requirement already satisfied: packaging in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pipwin) (21.3)
Requirement already satisfied: js2py in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pipwin) (0.71)
Requirement already satisfied: pySmartDL>=1.3.1 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pipwin) (1.3.4)
Requirement already satisfied: pyprind in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pipwin) (2.11.3)
Requirement already satisfied: six in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pipwin) (1.16.0)
Requirement already satisfied: beautifulsoup4>=4.9.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pipwin) (4.11.1)
Requirement already satisfied: requests in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pipwin) (2.28.1)
Requirement already satisfied: docopt in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pipwin) (0.6.2)
Requirement already satisfied: soupsieve>1.2 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from beautifulsoup4>=4.9.0->pipwin) (2.3.2.post1)
Requirement already satisfied: pyjsparser>=2.5.1 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from js2py->pipwin) (2.7.1)
Requirement already satisfied: tzlocal>=1.2 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from js2py->pipwin) (4.2)
Requirement already satisfied: pyparsing!=3.0.5,>=2.0.2 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from packaging->pipwin) (3.0.9)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from requests->pipwin) (2.1.1)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from requests->pipwin) (1.26.12)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from requests->pipwin) (2022.9.24)
Requirement already satisfied: idna<4,>=2.5 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from requests->pipwin) (3.4)
Requirement already satisfied: tzdata in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from tzlocal>=1.2->js2py->pipwin) (2022.4)
Requirement already satisfied: pytz-deprecation-shim in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from tzlocal>=1.2->js2py->pipwin) (0.1.0.post0)
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In [5]: !pipwin install pandas
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```
Package `pandas` found in cache
Traceback (most recent call last):
  File "C:\Users\Anusha\AppData\Local\Programs\Python\Python310\lib\runpy.py", line 196, in _run_module_as_main
    return _run_code(code, main_globals, None,
  File "C:\Users\Anusha\AppData\Local\Programs\Python\Python310\lib\runpy.py", line 86, in _run_code
    exec(code, run_globals)
  File "C:\Users\Anusha\AppData\Local\Programs\Python\Python310\Scripts\pipwin.exe\__main__.py", line 7, in <module>
  File "C:\Users\Anusha\AppData\Local\Programs\Python\Python310\lib\site-packages\pipwin\command.py", line 103, in main
    cache.install(package)
  File "C:\Users\Anusha\AppData\Local\Programs\Python\Python310\lib\site-packages\pipwin\pipwin.py", line 300, in install
    wheel_file = self.download(requirement)
  File "C:\Users\Anusha\AppData\Local\Programs\Python\Python310\lib\site-packages\pipwin\pipwin.py", line 294, in download
    return self._download(requirement, dest)
  File "C:\Users\Anusha\AppData\Local\Programs\Python\Python310\lib\site-packages\pipwin\pipwin.py", line 290, in _download
    obj.start()
  File "C:\Users\Anusha\AppData\Local\Programs\Python\Python310\lib\site-packages\pySmartDL\pySmartDL.py", line 267, in start
    urlObj = urllib.request.urlopen(req, timeout=self.timeout, context=self.context)
  File "C:\Users\Anusha\AppData\Local\Programs\Python\Python310\lib\urllib\request.py", line 216, in urlopen
    return opener.open(url, data, timeout)
  File "C:\Users\Anusha\AppData\Local\Programs\Python\Python310\lib\urllib\request.py", line 525, in open
    response = meth(req, response)
  File "C:\Users\Anusha\AppData\Local\Programs\Python\Python310\lib\urllib\request.py", line 634, in http_response
    response = self.parent.error(
  File "C:\Users\Anusha\AppData\Local\Programs\Python\Python310\lib\urllib\request.py", line 563, in error
    return self._call_chain(*args)
  File "C:\Users\Anusha\AppData\Local\Programs\Python\Python310\lib\urllib\request.py", line 496, in _call_chain
    result = func(*args)
  File "C:\Users\Anusha\AppData\Local\Programs\Python\Python310\lib\urllib\request.py", line 643, in http_error_default
    raise HTTPError(req.full_url, code, msg, hdrs, fp)
urllib.error.HTTPError: HTTP Error 404: Not Found
Downloading package . . .
https://download.lfd.uci.edu/pythonlibs/w6tyco5e/pandas-1.3.4-cp310-cp310-win_amd64.whl
pandas-1.3.4-cp310-cp310-win_amd64.whl
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In [7]: !pip install mljar-mercury
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Collecting mljar-mercury
  Using cached mljar_mercury-1.1.6-py3-none-any.whl
Collecting django==3.2.5
  Using cached Django-3.2.5-py3-none-any.whl (7.9 MB)
Collecting psutil==5.8.0
  Using cached psutil-5.8.0.tar.gz (470 kB)
  Preparing metadata (setup.py): started
  Preparing metadata (setup.py): finished with status 'done'
Collecting ipython==7.30.1
  Using cached ipython-7.30.1-py3-none-any.whl (791 kB)
Collecting django-filter==21.1
  Using cached django_filter-21.1-py3-none-any.whl (81 kB)
Collecting celery==5.1.2
  Using cached celery-5.1.2-py3-none-any.whl (401 kB)
Requirement already satisfied: ipython-genutils in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from mljar-mercury) (0.2.0)
Collecting gevent==21.12.0
  Using cached gevent-21.12.0-cp310-cp310-win_amd64.whl (1.6 MB)
Collecting django-drf-filepond==0.4.1
  Using cached django_drf_filepond-0.4.1-py2.py3-none-any.whl (39 kB)
Requirement already satisfied: pyyaml==6.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from mljar-mercury) (6.0)
Collecting djangorestframework==3.12.4
  Using cached djangorestframework-3.12.4-py3-none-any.whl (957 kB)
Collecting markdown==3.3.6
  Using cached Markdown-3.3.6-py3-none-any.whl (97 kB)
Requirement already satisfied: python-dotenv==0.19.2 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from mljar-mercury) (0.19.2)
Collecting ipykernel==6.6.0
  Using cached ipykernel-6.6.0-py3-none-any.whl (126 kB)
Collecting croniter==1.3.5
  Using cached croniter-1.3.5-py2.py3-none-any.whl (17 kB)
Collecting django-cors-headers==3.10.1
  Using cached django_cors_headers-3.10.1-py3-none-any.whl (12 kB)
Requirement already satisfied: nbconvert>=6.5.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from mljar-mercury) (7.1.0)
Collecting sqlalchemy==1.4.27
  Using cached SQLAlchemy-1.4.27-cp310-cp310-win_amd64.whl (1.5 MB)
Requirement already satisfied: whitenoise==5.3.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from mljar-mercury) (5.3.0)
Collecting pypeteer==1.0.2
  Using cached pypeteer-1.0.2-py3-none-any.whl (83 kB)
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Collecting click-didyoumean>=0.0.3
  Using cached click_didyoumean-0.3.0-py3-none-any.whl (2.7 kB)
Requirement already satisfied: setuptools in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from celery==5.1.2->mljar-mercury) (65.4.1)
Collecting kombu<6.0,>=5.1.0
  Using cached kombu-5.2.4-py3-none-any.whl (189 kB)
Collecting click-repl>=0.1.6
  Using cached click_repl-0.2.0-py3-none-any.whl (5.2 kB)
Requirement already satisfied: pytz>dev in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from celery==5.1.2->mljar-mercury) (2022.4)
Requirement already satisfied: billiard<4.0,>=3.6.4.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from celery==5.1.2->mljar-mercury) (3.6.4.0)
Collecting click<8.0,>=7.0
  Using cached click-7.1.2-py2.py3-none-any.whl (82 kB)
Collecting click-plugins>=1.1.1
  Using cached click_plugins-1.1.1-py2.py3-none-any.whl (7.5 kB)
Requirement already satisfied: vine<6.0,>=5.0.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from celery==5.1.2->mljar-mercury) (5.0.0)
Requirement already satisfied: python-dateutil in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from croniter==1.3.5->mljar-mercury) (2.8.2)
Collecting asgiref<4,>=3.3.2
  Using cached asgiref-3.5.2-py3-none-any.whl (22 kB)
Requirement already satisfied: sqlparse>=0.2.2 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from django==3.2.5->mljar-mercury) (0.4.3)
Requirement already satisfied: six>=1.14.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from django-drf-filepond==0.4.1->mljar-mercury) (1.16.0)
Collecting django-storages>=1.9.1
  Using cached django_storages-1.13.1-py3-none-any.whl (46 kB)
Requirement already satisfied: requests>=2.20.1 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from django-drf-filepond==0.4.1->mljar-mercury) (2.28.1)
Requirement already satisfied: shortuuid>=0.5.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from django-drf-filepond==0.4.1->mljar-mercury) (1.0.9)
Collecting greenlet<2.0,>=1.1.0
  Using cached greenlet-1.1.3-cp310-cp310-win_amd64.whl (101 kB)
Requirement already satisfied: zope.interface in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from gevent==21.12.0->mljar-mercury) (5.4.0)
Requirement already satisfied: zope.event in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from gevent==21.12.0->mljar-mercury) (4.5.0)
Requirement already satisfied: cffi>=1.12.2 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from gevent==21.12.0->mljar-mercury) (1.15.1)
Requirement already satisfied: tornado<7.0,>=4.2 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from ipykernel==6.6.0->mljar-mercury) (6.2)
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Requirement already satisfied: traitlets<6.0,>=5.1.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from ipykernel==6.6.0->mljar-mercury) (5.4.0)
Requirement already satisfied: debugpy<2.0,>=1.0.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from ipykernel==6.6.0->mljar-mercury) (1.6.3)
Requirement already satisfied: jupyter-client<8.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from ipykernel==6.6.0->mljar-mercury) (7.3.5)
Requirement already satisfied: matplotlib-inline<0.2.0,>=0.1.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from ipykernel==6.6.0->mljar-mercury) (0.1.6)
Requirement already satisfied: backcall in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from ipython==7.30.1->mljar-mercury) (0.2.0)
Requirement already satisfied: pygments in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from ipython==7.30.1->mljar-mercury) (2.13.0)
Requirement already satisfied: pickleshare in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from ipython==7.30.1->mljar-mercury) (0.7.5)
Requirement already satisfied: decorator in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from ipython==7.30.1->mljar-mercury) (5.1.1)
Requirement already satisfied: jedi>=0.16 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from ipython==7.30.1->mljar-mercury) (0.18.1)
Requirement already satisfied: colorama in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from ipython==7.30.1->mljar-mercury) (0.4.5)
Requirement already satisfied: prompt-toolkit!=3.0.0,!<3.0.1,<3.1.0,>=2.0.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from ipython==7.30.1->mljar-mercury) (3.0.31)
Requirement already satisfied: urllib3<2.0.0,>=1.25.8 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pypeteer==1.0.2->mljar-mercury) (1.26.12)
Requirement already satisfied: websockets<11.0,>=10.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pypeteer==1.0.2->mljar-mercury) (10.3)
Collecting importlib-metadata>=1.4
  Using cached importlib_metadata-5.0.0-py3-none-any.whl (21 kB)
Requirement already satisfied: pyee<9.0.0,>=8.1.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pypeteer==1.0.2->mljar-mercury) (8.2.2)
Requirement already satisfied: appdirs<2.0.0,>=1.4.3 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pypeteer==1.0.2->mljar-mercury) (1.4.4)
Requirement already satisfied: certifi>=2021 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pypeteer==1.0.2->mljar-mercury) (2022.9.24)
Requirement already satisfied: tqdm<5.0.0,>=4.42.1 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pypeteer==1.0.2->mljar-mercury) (4.64.1)
Requirement already satisfied: nbformat>=5.1 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from nbconvert>=6.5.0->mljar-mercury) (5.6.1)
Requirement already satisfied: defusedxml in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from nbconvert>=6.5.0->mljar-mercury) (0.7.1)
Requirement already satisfied: bleach in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from nbconvert>=6.5.0->mljar-mercury) (5.0.1)
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Requirement already satisfied: jinja2>=3.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from nbconvert>=6.5.0->mljar-mercury) (3.1.2)
Requirement already satisfied: mistune<3,>=2.0.3 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from nbconvert>=6.5.0->mljar-mercury) (2.0.4)
Requirement already satisfied: packaging in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from nbconvert>=6.5.0->mljar-mercury) (21.3)
Requirement already satisfied: beautifulsoup4 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from nbconvert>=6.5.0->mljar-mercury) (4.11.1)
Requirement already satisfied: pandocfilters>=1.4.1 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from nbconvert>=6.5.0->mljar-mercury) (1.5.0)
Requirement already satisfied: markupsafe>=2.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from nbconvert>=6.5.0->mljar-mercury) (2.1.1)
Requirement already satisfied: nbclient>=0.5.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from nbconvert>=6.5.0->mljar-mercury) (0.6.8)
Requirement already satisfied: tinycc2 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from nbconvert>=6.5.0->mljar-mercury) (1.1.1)
Requirement already satisfied: jupyterlab-pygments in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from nbconvert>=6.5.0->mljar-mercury) (0.2.2)
Requirement already satisfied: jupyter-core>=4.7 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from nbconvert>=6.5.0->mljar-mercury) (4.11.1)
Requirement already satisfied: pyparser in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from cffi>=1.12.2->gevent==21.12.0->mljar-mercury) (2.21)
Requirement already satisfied: zipp>=0.5 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from importlib-metadata>=1.4->pypeteer==1.0.2->mljar-mercury) (3.9.0)
Requirement already satisfied: parso<0.9.0,>=0.8.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from jedi>=0.16->ipython==7.30.1->mljar-mercury) (0.8.3)
Requirement already satisfied: entrypoints in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from jupyter-client<8.0->ipykernel==6.6.0->mljar-mercury) (0.4)
Requirement already satisfied: nest-asyncio>=1.5.4 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from jupyter-client<8.0->ipykernel==6.6.0->mljar-mercury) (1.5.6)
Requirement already satisfied: pyzmq>=23.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from jupyter-client<8.0->ipykernel==6.6.0->mljar-mercury) (24.0.1)
Requirement already satisfied: pywin32>=1.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from jupyter-core>=4.7->nbconvert>=6.5.0->mljar-mercury) (304)
Collecting amqp<6.0.0,>=5.0.9
  Using cached amqp-5.1.1-py3-none-any.whl (50 kB)
Requirement already satisfied: jsonschema>=2.6 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from nbformat>=5.1->nbconvert>=6.5.0->mljar-mercury) (4.16.0)
Requirement already satisfied: fastjsonschema in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from nbformat>=5.1->nbconvert>=6.5.0->mljar-mercury) (2.16.2)
Requirement already satisfied: wcwidth in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from prompt-toolkit!=3.0.0,!<3.0.1,>=2.0.0->ipython==7.30.1->mljar-mercury) (0.2.5)
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Requirement already satisfied: idna<4,>=2.5 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from requests>=2.20.1->django-drf-filepond==0.4.1->mljar-mercury) (3.4)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from requests>=2.20.1->django-drf-filepond==0.4.1->mljar-mercury) (2.1.1)
Requirement already satisfied: soupsieve>1.2 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from beautifulsoup4->nbconvert>=6.5.0->mljar-mercury) (2.3.2.post1)
Requirement already satisfied: webencodings in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from bleach->nbconvert>=6.5.0->mljar-mercury) (0.5.1)
Requirement already satisfied: pyparsing!=3.0.5,>=2.0.2 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from packaging->nbconvert>=6.5.0->mljar-mercury) (3.0.9)
Requirement already satisfied: attrs>=17.4.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from jsonschema>=2.6->nbformat>=5.1->nbconvert>=6.5.0->mljar-mercury) (22.1.0)
Requirement already satisfied: pyrsistent!=0.17.0,!0.17.1,!0.17.2,>=0.14.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from jsonschema>=2.6->nbformat>=5.1->nbconvert>=6.5.0->mljar-mercury) (0.18.1)
Building wheels for collected packages: psutil
  Building wheel for psutil (setup.py): started
  Building wheel for psutil (setup.py): finished with status 'error'
    Running setup.py clean for psutil
Failed to build psutil
Installing collected packages: psutil, markdown, importlib-metadata, greenlet, click, asgiref, amqp, sqlalchemy, pypeteer, kombu, ipython, gevent, django, croniter, click-repl, click-plugins, click-didyoumean, ipykernel, djangorestframework, django-storages, django-filter, django-cors-headers, celery, django-drf-filepond, mljar-mercury
  Attempting uninstall: psutil
    Found existing installation: psutil 5.9.2
    Uninstalling psutil-5.9.2:
      Successfully uninstalled psutil-5.9.2
  Running setup.py install for psutil: started
  Running setup.py install for psutil: finished with status 'error'
  Rolling back uninstall of psutil
  Moving to c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages\psutil-5.9.2.dist-info\
    from C:\Users\Anusha\AppData\Local\Programs\Python\Python310\Lib\site-packages\~sutil-5.9.2.dist-info
  Moving to c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages\psutil\
    from C:\Users\Anusha\AppData\Local\Programs\Python\Python310\Lib\site-packages\~sutil
```

```
error: subprocess-exited-with-error

python setup.py bdist_wheel did not run successfully.
exit code: 1

[38 lines of output]
running bdist_wheel
running build
running build_py
creating build
creating build\lib.win-amd64-cpython-310
creating build\lib.win-amd64-cpython-310\psutil
copying psutil\_common.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_compat.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_psaix.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_psbsd.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_pslinux.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_psosx.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_psposix.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_pssunos.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_pswindows.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\__init__.py -> build\lib.win-amd64-cpython-310\psutil
creating build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\runner.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_aix.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_bsd.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_connections.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_contracts.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_linux.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_memleaks.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_misc.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_osx.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_posix.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_process.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_sunos.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_system.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_testutils.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_unicode.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_windows.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\__init__.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\__main__.py -> build\lib.win-amd64-cpython-310\psutil\tests
```

```
running build_ext
building 'psutil._psutil_windows' extension
error: Microsoft Visual C++ 14.0 or greater is required. Get it with "Microsoft C++ Build Tools": https://visualstudio.microsoft.com/visual-cpp-build-tools/
[end of output]

note: This error originates from a subprocess, and is likely not a problem with pip.
ERROR: Failed building wheel for psutil
error: subprocess-exited-with-error

Running setup.py install for psutil did not run successfully.
exit code: 1

[40 lines of output]
running install
C:\Users\Anusha\AppData\Local\Programs\Python\Python310\lib\site-packages\setuptools\command\install.py:34: SetuptoolsDeprecationWarning: setup.py install is deprecated. Use build and pip and other standards-based tools.
  warnings.warn(
running build
running build_py
creating build
creating build\lib.win-amd64-cpython-310
creating build\lib.win-amd64-cpython-310\psutil
copying psutil\_common.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_compat.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_psaix.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_psbsd.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_pslinux.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_psosx.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_psposix.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_pssunos.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_pswindows.py -> build\lib.win-amd64-cpython-310\psutil
copying psutil\_init_.py -> build\lib.win-amd64-cpython-310\psutil
creating build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\runner.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_aix.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_bsd.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_connections.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_contracts.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_linux.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_memleaks.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_misc.py -> build\lib.win-amd64-cpython-310\psutil\tests
```

```
copying psutil\tests\test_osx.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_posix.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_process.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_sunos.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_system.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_testutils.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_unicode.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\test_windows.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\__init__.py -> build\lib.win-amd64-cpython-310\psutil\tests
copying psutil\tests\__main__.py -> build\lib.win-amd64-cpython-310\psutil\tests
running build_ext
building 'psutil._psutil_windows' extension
error: Microsoft Visual C++ 14.0 or greater is required. Get it with "Microsoft C++ Build Tools": https://visualstudio.microsoft.com/visual-cpp-build-tools/
[end of output]
```

note: This error originates from a subprocess, and is likely not a problem with pip.  
error: legacy-install-failure

Encountered error while trying to install package.

psutil

note: This is an issue with the package mentioned above, not pip.  
hint: See above for output from the failure.

```
In [1]: #import sklearn
#print (sklearn.__version__)
!pip install numpy
!pip install sklearn
import numpy as np
#from sklearn.preprocessing import Imputer
from sklearn.impute import SimpleImputer
imp = SimpleImputer(missing_values=np.nan, strategy ='mean')
imp.fit([[1,2],[np.nan,3],[7,6]])
SimpleImputer()
X = [[np.nan,2],[6,np.nan],[7,6]]
print(imp.transform(X))
```

```
Requirement already satisfied: numpy in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (1.23.3)
Collecting sklearn
  Using cached sklearn-0.0.tar.gz (1.1 kB)
  Preparing metadata (setup.py): started
  Preparing metadata (setup.py): finished with status 'done'
Requirement already satisfied: scikit-learn in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from s
klearn) (1.1.2)
Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages
(from scikit-learn->sklearn) (3.1.0)
Requirement already satisfied: scipy>=1.3.2 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from s
cikit-learn->sklearn) (1.9.1)
Requirement already satisfied: numpy>=1.17.3 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from s
cikit-learn->sklearn) (1.23.3)
Requirement already satisfied: joblib>=1.0.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from s
cikit-learn->sklearn) (1.2.0)
Using legacy 'setup.py install' for sklearn, since package 'wheel' is not installed.
Installing collected packages: sklearn
  Running setup.py install for sklearn: started
  Running setup.py install for sklearn: finished with status 'done'
Successfully installed sklearn-0.0
[[4.      2.      ]
 [6.      3.66666667]
 [7.      6.      ]]
```

```
In [2]: import scipy.sparse as sp
X = sp.csc_matrix([[1,2],[0,-1],[8,4]])

imp = SimpleImputer(missing_values=-1,strategy = 'mean')
imp.fit(X)
SimpleImputer(missing_values=-1)
X_test = sp.csc_matrix([[-1,2],[6,-1],[7,6]])
print(imp.transform(X_test).toarray())
```

```
[[3. 2.]
 [6. 3.]
 [7. 6.]]
```

```
In [4]: import numpy as np
from sklearn.impute import SimpleImputer
```

```
In [5]: !pip install pandas
import pandas as pd
```

```
df = pd.DataFrame([["a", "x"], [np.nan, "y"], ["a", np.nan], ["b", "y"]], dtype = "category")
imp = SimpleImputer(strategy= "most_frequent")
print(imp.fit_transform(df))
```

```
Requirement already satisfied: pandas in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (1.5.0)
Requirement already satisfied: numpy>=1.21.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pandas) (1.23.3)
Requirement already satisfied: pytz>=2020.1 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pandas) (2022.4)
Requirement already satisfied: python-dateutil>=2.8.1 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: six>=1.5 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)

[notice] A new release of pip available: 22.2.2 -> 22.3
[notice] To update, run: python.exe -m pip install --upgrade pip
[['a' 'x']
 ['a' 'y']
 ['a' 'y']
 ['b' 'y']]
```

```
In [6]: !pip install pandas
import pandas as pd
```

```
df = pd.DataFrame([["a", "x"], [np.nan, "y"], ["a", np.nan], ["b", "y"]], dtype = "category")
imp = SimpleImputer(strategy= "most_frequent")
print(imp.fit_transform(df))
```

```
Requirement already satisfied: pandas in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (1.5.0)
Requirement already satisfied: pytz>=2020.1 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pandas) (2022.4)
Requirement already satisfied: python-dateutil>=2.8.1 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: numpy>=1.21.0 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from pandas) (1.23.3)
Requirement already satisfied: six>=1.5 in c:\users\anusha\appdata\local\programs\python\python310\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)
[['a' 'x']
 ['a' 'y']
 ['a' 'y']
 ['b' 'y']]
```

```
[notice] A new release of pip available: 22.2.2 -> 22.3
[notice] To update, run: python.exe -m pip install --upgrade pip
```