

Task 1 - Installing label-studio on virtual machine

Team 9 - Darpana Desai, Aeshaa Nehal Shah

1. Start page

```
linux_stt [Running] - Oracle VirtualBox
Ubuntu 24.04.1 LTS linuxstt tty1
linuxstt login: darpana
Password:
Welcome to Ubuntu 24.04.1 LTS (GNU/Linux 6.8.0-51-generic x86_64)

 * Documentation: https://help.ubuntu.com
 * Management: https://landscape.canonical.com
 * Support: https://ubuntu.com/pro

System information as of Fri Jan 17 06:22:29 AM UTC 2025

System load: 0.72
Usage of /: 43.6% of 11.21GB
Memory usage: 10%
Swap usage: 0%
Processes: 102
Users logged in: 0
IPv4 address for enp0s3: 10.0.2.15
IPv6 address for enp0s3: fd00:a00:27ff:fe55:d283

Expanded Security Maintenance for Applications is not enabled.

81 updates can be applied immediately.
3 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

1 additional security update can be applied with ESM Apps.
Learn more about enabling ESM Apps service at https://ubuntu.com/esm

darpana@linuxstt:~$ _
```

2. Clear command History - history -c && history -w removes all previous shell commands

```
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darpana@linuxstt:~$ history -c && history -w
darpana@linuxstt:~$
```

3. Verify command history is cleared - no previous commands are shown

```

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darpana@linuxstt:~$ history -c && history -w
darpana@linuxstt:~$ history
 1 history
darpana@linuxstt:~$ _

```

4. Check if python3.10 is already present

```

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linuxstt login: darpana
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darpana@linuxstt:~$ history -c && history -w
darpana@linuxstt:~$ history
 1 history
darpana@linuxstt:~$ sudo apt list | grep -i python3.10
[sudo] password for darpana:
WARNING: apt does not have a stable CLI interface. Use with caution in scripts.
darpana@linuxstt:~$ 

```

5. Download python 3.10 tarball

```

darpana@linuxstt:~$ wget https://www.python.org/ftp/python/3.10.12/Python-3.10.12.tgz
--2025-01-23 10:55:04-  https://www.python.org/ftp/python/3.10.12/Python-3.10.12.tgz
Resolving www.python.org (www.python.org)... 199.232.20.223, 2a04:4e42:42::223
Connecting to www.python.org (www.python.org)|199.232.20.223|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 26103005 (25M) [application/octet-stream]
Saving to: "Python-3.10.12.tgz"

Python-3.10.12.tgz      100%[=====] 24.89M  4.41MB/s   in 9.3s
2025-01-23 10:55:14 (2.67 MB/s) - 'Python-3.10.12.tgz' saved [26103005/26103005]

```

6. Extract tarball

```

Python-3.10.12/Programs/_freeze_import110.c
darpana@linuxstt:~$ tar -xvf Python-3.10.12.tgz

```

7. Change to new directory

```
python-3.10.12/1/Programs/_freeze_importlib.c
Python-3.10.12/Programs/_freeze_importlib.c
darpana@linuxstt:~$ cd Python-3.10.12.tgz
-bash: cd: Python-3.10.12.tgz: Not a directory
darpana@linuxstt:~$ cd Python-3.10.12
darpana@linuxstt:~/Python-3.10.12$
```

8. Configure python installation

```
linuxstt [Running] - Oracle VM VirtualBox
checking for linux/can/j1939.h... yes
checking for linux/can/raw.h... yes
checking for clock_t in time.h... yes
checking for makedev... yes
checking for le64toh... yes
checking for mode_t... yes
checking for off_t... yes
checking for pid_t... yes
checking for size_t... yes
checking for uid_t in sys/types.h... yes
checking for ssize_t... yes
checking for __uint128_t... yes
checking size of int... 4
checking size of long... 8
checking alignment of long... 8
checking size of long long... 8
checking size of void *... 8
checking size of short... 2
checking size of float... 4
checking size of double... 8
checking size of fpos_t... 16
checking size of size_t... 8
checking alignment of size_t... 8
checking size of pid_t... 4
checking size of uintptr_t... 8
checking for long double... yes
checking size of long double... 16
checking size of _Bool... 1
checking size of off_t... 8
checking whether to enable large file support... no
checking size of time_t... 8
checking for pthread_t... yes
checking size of pthread_t... 8
checking size of pthread_key_t... 4
checking whether pthread_key_t is compatible with int... yes
checking for --enable-framework... no
checking for dyld... no
checking for --with-address-sanitizer... no
checking for --with-memory-sanitizer... no
checking for --with-undefined-behavior-sanitizer... no
checking the extension of shared libraries... so
checking LDSHARED... $(CC) -shared
checking CFLAGSFORSHARED... -fPIC
checking LINKFORSHARED... -Xlinker -export-dynamic
checking CFLAGSFORSHARED...
checking SHLIBS... $(LIBS)
checking for sendfile in -lsendfile... no
checking for dlopen in -ldl... yes
checking for shl_load in -ldld... no
checking uuid/uuid.h usability... -
```

9. Make python

```
darpana@linuxstt:~/Python-3.10.12$ make -j$(nproc)
darpana@linuxstt:~/Python-3.10.12$
```

```
linux_stt [Running] - Oracle VirtualBox
rm -rf ./home/darpana/Python-3.10.12/lcov-report
rm -f profile-run-stamp
make[3]: Leaving directory '/home/darpana/Python-3.10.12'
make[2]: Leaving directory '/home/darpana/Python-3.10.12'
touch profile-clean-stamp
Building with support for profile generation:
make build_all_generate_profile
make[2]: Entering directory '/home/darpana/Python-3.10.12'
make build_all CFLAGS_NODIST="-fprofile-generate" LDFLAGS_NODIST="-fprofile-generate" LIBS="-lcrypt -ldl -lm"
make[3]: Entering directory '/home/darpana/Python-3.10.12'
gcc -c -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -fno-semantic-interposition -std=c99 -Wextra -Wno-unused-result -Wno-unused-parameter -Wno-missing-field-initializers -Werror=implicit-function-declaration -fvisibility-hidden -fprofile-generate -I./Include/internal -I. -I./Include -DPy_BUILD_CORE -o Programs/python.o ./Programs/python.c
gcc -c -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -fno-semantic-interposition -std=c99 -Wextra -Wno-unused-result -Wno-unused-parameter -Wno-missing-field-initializers -Werror=implicit-function-declaration -fvisibility-hidden -fprofile-generate -I./Include/internal -I. -I./Include -DPy_BUILD_CORE -o Parser/token.o Parser/token.c
gcc -c -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -fno-semantic-interposition -std=c99 -Wextra -Wno-unused-result -Wno-unused-parameter -Wno-missing-field-initializers -Werror=implicit-function-declaration -fvisibility-hidden -fprofile-generate -I./Include/internal -I. -I./Include -DPy_BUILD_CORE -o Parser/peg.o Parser/peg.c
gcc -c -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -fno-semantic-interposition -std=c99 -Wextra -Wno-unused-result -Wno-unused-parameter -Wno-missing-field-initializers -Werror=implicit-function-declaration -fvisibility-hidden -fprofile-generate -I./Include/internal -I. -I./Include -DPy_BUILD_CORE -o Parser/parser.o Parser/parser.c
gcc -c -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -fno-semantic-interposition -std=c99 -Wextra -Wno-unused-result -Wno-unused-parameter -Wno-missing-field-initializers -Werror=implicit-function-declaration -fvisibility-hidden -fprofile-generate -I./Include/internal -I. -I./Include -DPy_BUILD_CORE -o Parser/string_parser.o Parser/string_parser.c
gcc -c -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -fno-semantic-interposition -std=c99 -Wextra -Wno-unused-result -Wno-unused-parameter -Wno-missing-field-initializers -Werror=implicit-function-declaration -fvisibility-hidden -fprofile-generate -I./Include/internal -I. -I./Include -DPy_BUILD_CORE -o Parser/peg_apl.o Parser/peg_apl.c
gcc -c -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -fno-semantic-interposition -std=c99 -Wextra -Wno-unused-result -Wno-unused-parameter -Wno-missing-field-initializers -Werror=implicit-function-declaration -fvisibility-hidden -fprofile-generate -I./Include/internal -I. -I./Include -DPy_BUILD_CORE -o Parser/parser_myreadline.o Parser/myreadline.c
gcc -c -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -fno-semantic-interposition -std=c99 -Wextra -Wno-unused-result -Wno-unused-parameter -Wno-missing-field-initializers -Werror=implicit-function-declaration -fvisibility-hidden -fprofile-generate -I./Include/internal -I. -I./Include -DPy_BUILD_CORE -o Parser/tokenizer.o Parser/tokenizer.c
gcc -c -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -fno-semantic-interposition -std=c99 -Wextra -Wno-unused-result -Wno-unused-parameter -Wno-missing-field-initializers -Werror=implicit-function-declaration -fvisibility-hidden -fprofile-generate -I./Include/internal -I. -I./Include -DPy_BUILD_CORE -o Objects/abstract.o Objects/abstract.c
gcc -c -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -fno-semantic-interposition -std=c99 -Wextra -Wno-unused-result -Wno-unused-parameter -Wno-missing-field-initializers -Werror=implicit-function-declaration -fvisibility-hidden -fprofile-generate -I./Include/internal -I. -I./Include -DPy_BUILD_CORE -o Objects/bytes_methods.o Objects/bytes_methods.c
gcc -c -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -fno-semantic-interposition -std=c99 -Wextra -Wno-unused-result -Wno-unused-parameter -Wno-missing-field-initializers -Werror=implicit-function-declaration -fvisibility-hidden -fprofile-generate -I./Include/internal -I. -I./Include -DPy_BUILD_CORE -o Objects/bytearrayobject.o Objects/bytearrayobject.c
```

```
linux_stt [Running] - Oracle VirtualBox
Changing mode of build/scripts-3.10/2to3 from 664 to 775
renaming build/scripts-3.10/pydoc3 to build/scripts-3.10/pydoc3.10
renaming build/scripts-3.10/idle3 to build/scripts-3.10/idle3.10
renaming build/scripts-3.10/2to3 to build/scripts-3.10/2to3-3.10
/usr/bin/install -c -m 644 ./Tools/gdb/libpython.py python-gdb.py
gcc -c -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -fno-semantic-interposition -std=c99 -Wextra -Wno-unused-result -Wno-unused-parameter -Wno-missing-field-initializers -Werror=implicit-function-declaration -fvisibility-hidden -fprofile-generate -I./Include/internal -I. -I./Include -DPy_BUILD_CORE -o Programs/_testembed.o ./Programs/_testembed.c
gcc -fno-semantic-interposition -fprofile-generate -Xlinker -export-dynamic -o Programs/_testembed Programs/_testembed.o libpython3.10.a -lcrypt -ldl -lm -l
sed -e '$_EXENAME@ /home/darpana/python3.10/bin/python3.10 "' < ./Misc/python-config.in > python-config.py
LC_ALL=C sed -e '$_' '$_([a-zA-Z0-9_]*),$_([\\x13],$_)' < Misc/python-config.sh > python-config
make[3]: Leaving directory '/home/darpana/Python-3.10.12'
make[2]: Leaving directory '/home/darpana/Python-3.10.12'
touch profile-gen-stamp
make[1]: Leaving directory '/home/darpana/Python-3.10.12'
# Next, run the profile task to generate the profile information.
make run_profile_task
make[1]: Entering directory '/home/darpana/Python-3.10.12'
./python -m test -pgo timeout=1200 || true
0:00:00 load avg: 1.79 Run tests sequentially (timeout: 20 min)
0:00:00 load avg: 1.79 [ 1/44] test_array
0:00:01 load avg: 1.79 [ 2/44] test_base64
0:00:01 load avg: 1.79 [ 3/44] test_binascii
0:00:02 load avg: 1.79 [ 4/44] test_binop
0:00:02 load avg: 1.79 [ 5/44] test_bisect
0:00:02 load avg: 1.79 [ 6/44] test_bytes
0:00:07 load avg: 1.73 [ 7/44] test_bz2
0:00:07 load avg: 1.73 [ 8/44] test_cmath -- test_bz2 skipped
0:00:07 load avg: 1.73 [ 9/44] test_codecs
0:00:09 load avg: 1.67 [10/44] test_collections
0:00:11 load avg: 1.67 [11/44] test_complex
0:00:11 load avg: 1.67 [12/44] test_dataclasses
0:00:12 load avg: 1.67 [13/44] test_datetime
0:00:18 load avg: 1.61 [14/44] test_decimal
0:00:23 load avg: 1.74 [15/44] test_difflib
0:00:25 load avg: 1.74 [16/44] test_embed
0:00:33 load avg: 1.71 [17/44] test_float
0:00:34 load avg: 1.71 [18/44] test_fstring
0:00:35 load avg: 1.71 [19/44] test_functools
0:00:36 load avg: 1.71 [20/44] test_generators
0:00:36 load avg: 1.71 [21/44] test_hashlib
0:00:37 load avg: 1.71 [22/44] test_heapq
0:00:39 load avg: 1.65 [23/44] test_int
0:00:39 load avg: 1.65 [24/44] test_itertools
0:00:46 load avg: 1.68 [25/44] test_json
0:00:50 load avg: 1.55 [26/44] test_long
0:00:54 load avg: 1.51 [27/44] test_lzma
0:00:55 load avg: 1.51 [28/44] test_math -- test_lzma skipped
```

10. Make install python

```
gcc -fno-semantic-interposition -Xlinker -export-dynamic -o Programs/_testembed Programs/_testembed.o libpython3.10.a -lcrypt -ldl -lm -l
make[1]: Leaving directory '/home/darpana/Python-3.10.12'
darpana@linuxstt:~/Python-3.10.12$ make install
```

```

Creating directory /home/darpana/python3.10/lib/python3.10/test/test_email/data
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/data
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/data/circular_imports
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/data/circular_imports/subpkg
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/data/package
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/data/package2
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/data/unwritable
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/builtin
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/data
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/data01
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/data01/subdirectory
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/data02
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/data02/one
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/data02/two
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/data03
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/data03/namespace
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/data03/namespace/portion1
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/data03/namespace/portion2
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/extension
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/frozen
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/import_
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/both_portions
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/both_portions/foo
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/module_and_namespace_package
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/module_and_namespace_package/a_test
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/not_a_namespace_pkg
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/not_a_namespace_pkg/foo
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/partition1
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/partition1/foo
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/partition2
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/project1
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/project1/parent
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/project1/parent/child
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/project2
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/project2/parent
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/project2/parent/child
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/project3
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namespace_pkgs/project3/parent
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/namedspacedata01
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_import/lib/source
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_importlib/zipdata01
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_importlib/zipdata02
Creating directory /home/darpana/python3.10/lib/python3.10/test/test_json

```

11. Add python to path

```

then rm -f /home/darpana/python3.10/bin/python3; \
else true; \
fi
(cd /home/darpana/python3.10/bin; ln -s python3.10 python3)
if test "3.10" != "3.10"; then \
    rm -f /home/darpana/python3.10/bin/python3.10-config; \
    (cd /home/darpana/python3.10/bin; ln -s python3.10-config python3.10-config); \
    rm -f /home/darpana/python3.10/lib/pkgconfig/python-3.10.pc; \
    (cd /home/darpana/python3.10/lib/pkgconfig; ln -s python-3.10.pc python-3.10.pc); \
    rm -f /home/darpana/python3.10/lib/pkgconfig/python-3.10-embed.pc; \
    (cd /home/darpana/python3.10/lib/pkgconfig; ln -s python-3.10-embed.pc python-3.10-embed.pc); \
fi
rm -f /home/darpana/python3.10/bin/python3.10-config
(cd /home/darpana/python3.10/bin; ln -s python3.10-config python3-config)
rm -f /home/darpana/python3.10/lib/pkgconfig/python3.pc
(cd /home/darpana/python3.10/lib/pkgconfig; ln -s python-3.10.pc python3.pc)
rm -f /home/darpana/python3.10/lib/pkgconfig/python3-embed.pc
(cd /home/darpana/python3.10/lib/pkgconfig; ln -s python-3.10-embed.pc python3-embed.pc)
rm -f /home/darpana/python3.10/bin/idle3
(cd /home/darpana/python3.10/bin; ln -s idle3.10 idle3)
rm -f /home/darpana/python3.10/bin/pydoc3
(cd /home/darpana/python3.10/bin; ln -s pydoc3.10 pydoc3)
rm -f /home/darpana/python3.10/bin/2to3
(cd /home/darpana/python3.10/bin; ln -s 2to3-3.10 2to3)
if test "x" != "x"; then \
    rm -f /home/darpana/python3.10/bin/python3-32; \
    (cd /home/darpana/python3.10/bin; ln -s python3.10-32 python3-32) \
fi
if test "x" != "x"; then \
    rm -f /home/darpana/python3.10/bin/python3-intel64; \
    (cd /home/darpana/python3.10/bin; ln -s python3.10-intel64 python3-intel64) \
fi
rm -f /home/darpana/python3.10/share/man/man1/python3.1
(cd /home/darpana/python3.10/share/man/man1; ln -s python3.10.1 python3.1)
if test "xupgrade" != "xno"; then \
    case upgrade in \
        upgrade) ensurepip="--upgrade";; \
        install*) ensurepip="";; \
    esac; \
    ./python -E -m ensurepip \
        $ensurepip --root=/; \
fi
Looking in links: /tmp/tmpgq5omsga
Processing /tmp/tmpgq5omsga/setuptools-65.5.0-py3-none-any.whl
Processing /tmp/tmpgq5omsga/pip-23.0.1-py3-none-any.whl
Installing collected packages: setuptools, pip
  WARNING: The scripts pip3 and pip3.10 are installed in '/home/darpana/python3.10/bin' which is not on PATH.
  Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
Successfully installed pip-23.0.1 setuptools-65.5.0
darpana@linuxstt:~/Python-3.10.12$ export PATH=$HOME/python3.10/bin:$PATH_

```

12. Check python version

```

$ensurepip --root=/ ; \
fi
Looking in links: /tmp/tmpgg50mgsa
Processing /tmp/tmpgg50mgsa/setuptools-65.5.0-py3-none-any.whl
Processing /tmp/tmpgg50mgsa/pip-23.0.1-py3-none-any.whl
Installing collected packages: setuptools, pip
  WARNING: The scripts pip and pip3.10 are installed in '/home/darpana/python3.10/bin' which is not on PATH.
    Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
Successfully installed pip-23.0.1 setuptools-65.5.0
darpana@linuxstt:~/Python-3.10.12$ export PATH=$HOME/python3.10/bin:$PATH
darpana@linuxstt:~/Python-3.10.12$ python3.10 --version
Python 3.10.12
darpana@linuxstt:~/Python-3.10.12$
```

13. Make virtual environment named lab3

```

$ ensurepip --root=/ ; \
darpana@linuxstt:~/Python-3.10.12$ export PATH=$HOME/python3.10/bin:$PATH
darpana@linuxstt:~/Python-3.10.12$ python3.10 --version
Python 3.10.12
darpana@linuxstt:~/Python-3.10.12$ python3.10 -m venv lab3
darpana@linuxstt:~/Python-3.10.12$ source lab3/bin/activate
(lab3) darpana@linuxstt:~/Python-3.10.12$
```

14. Pip install label-studio command shows error “pip is configured with locations that require ssl/tls, however ssl module in python is not available”

```

$ ./linux_stt [Running] - Oracle VirtualBox
darpana@linuxstt:~/Python-3.10.12$ source lab3/bin/activate
(lab3) darpana@linuxstt:~/Python-3.10.12$ pip install label-studio
WARNING: pip is configured with locations that require TLS/SSL, however the ssl module in Python is not available.
WARNING: Retrying (Retry(total=4, connect=None, read=None, redirect=None, status=None)) after connection broken by 'SSLError("Can't connect to HTTPS URL because the SSL module is not available.")': /simple/label-studio/
WARNING: Retrying (Retry(total=3, connect=None, read=None, redirect=None, status=None)) after connection broken by 'SSLError("Can't connect to HTTPS URL because the SSL module is not available.")': /simple/label-studio/
WARNING: Retrying (Retry(total=2, connect=None, read=None, redirect=None, status=None)) after connection broken by 'SSLError("Can't connect to HTTPS URL because the SSL module is not available.")': /simple/label-studio/
WARNING: Retrying (Retry(total=1, connect=None, read=None, redirect=None, status=None)) after connection broken by 'SSLError("Can't connect to HTTPS URL because the SSL module is not available.")': /simple/label-studio/
WARNING: Retrying (Retry(total=0, connect=None, read=None, redirect=None, status=None)) after connection broken by 'SSLError("Can't connect to HTTPS URL because the SSL module is not available.")': /simple/label-studio/
Could not fetch URL https://pypi.org/simple/label-studio/: There was a problem confirming the ssl certificate: HTTPSConnectionPool(host='pypi.org', port=443): Max retries exceeded with url: /simple/label-studio/ (Caused by SSLError("Can't connect to HTTPS URL because the SSL module is not available.")) - skipping
ERROR: Could not find a version that satisfies the requirement label-studio (from versions: none)
ERROR: No matching distribution found for label-studio
WARNING: pip is configured with locations that require TLS/SSL, however the ssl module in Python is not available.
WARNING: pip is configured with locations that require TLS/SSL, however the ssl module in Python is not available.
Could not fetch URL https://pypi.org/simple/pip/: There was a problem confirming the ssl certificate: HTTPSConnectionPool(host='pypi.org', port=443): Max retries exceeded with url: /simple/pip/ (Caused by SSLError("Can't connect to HTTPS URL because the SSL module is not available.")) - skipping
```

15. Install open-ssl tarball

```

$ ./linux_stt [Running] - Oracle VirtualBox
(lab3) darpana@linuxstt:~/Python-3.10.12$ wget https://www.openssl.org/source/openssl-1.1.1w.tar.gz
--2025-01-26 13:22:00-  https://www.openssl.org/source/openssl-1.1.1w.tar.gz
Resolving www.openssl.org (www.openssl.org)... 34.49.79.89 2600:1901::d50b:::
Connecting to www.openssl.org (www.openssl.org)|34.49.79.89|:443... connected.
HTTP request sent, awaiting response... 301 Moved Permanently
Location: https://github.com/openssl/openssl/releases/download/OpenSSL_1_1_1w/openssl-1.1.1w.tar.gz [following]
--2025-01-26 13:22:31-  https://github.com/openssl/openssl/releases/download/OpenSSL_1_1_1w/openssl-1.1.1w.tar.gz
Resolving github.com (github.com)... 20.205.243.166
Connecting to github.com (github.com)|20.205.243.166|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://objects.githubusercontent.com/github-production-release-asset-2e65be/7634677/b4c6e1f3-d928-4de0-a502-fc8dae2adfe?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=Github-ReleaseAssetProduction%2F202501262xFus-east-1%2F3%2Faws4_request&X-Amz-Date=20250126T132219Z&X-Amz-Expires=3008X-Amz-Signature=c6ce7b408ebd1b9e01cb7e110876f4a110050c78ba4922f957ad95a2ed08838X-Amz-SignedHeaders=host&response-content-disposition=attachment%3B%20filename%3Dopenssl-1.1.1w.tar.gz&response-content-type=application%2Foctet-stream [following]
--2025-01-26 13:22:32-  https://objects.githubusercontent.com/github-production-release-asset-2e65be/7634677/b4c6e1f3-d928-4de0-a502-fc8dae2adfe?X-Amz-Algorithm=AWS4-HMAC-SHA256X-Amz-Credential=Github-ReleaseAssetProduction%2F202501262xFus-east-1%2F3%2Faws4_request&X-Amz-Date=20250126T132219Z&X-Amz-Expires=3008X-Amz-Signature=c6ce7b408ebd1b9e01cb7e110876f4a110050c78ba4922f2057ad95a2ed08838X-Amz-SignedHeaders=host&response-content-disposition=attachment%3B%20filename%3Dopenssl-1.1.1w.tar.gz&response-content-type=application%2Foctet-stream
Resolving objects.githubusercontent.com (objects.githubusercontent.com)|185.199.109.133, 185.199.110.133, 185.199.108.133, ...
Connecting to objects.githubusercontent.com (objects.githubusercontent.com)|185.199.109.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 9893384 (9.4M) [application/octet-stream]
Saving to: 'openssl-1.1.1w.tar.gz'

openssl-1.1.1w.tar.gz    86%[=====] 8.20M  5.09MB/s
```

16. Configure open ssl

```

$ ./linux_stt [Running] - Oracle VirtualBox
(lab3) darpana@linuxstt:~/Python-3.10.12$ cd openssl-1.1.1w
(lab3) darpana@linuxstt:~/Python-3.10.12/openssl-1.1.1w$ ./config --prefix=$HOME/openssl --openssldir=$HOME/openssl
$ ./linux_stt [Running] - Oracle VirtualBox
Darpana@Darpana-Lenovo-G540:~$
```

17. Make open ssl

```

*****
*** OpenSSL has been successfully configured
*** 
*** If you encounter a problem while building, please open an
*** issue on GitHub <https://github.com/openssl/openssl/issues>
*** and include the output from the following command:
*** 
*** perl configdata.pm --dump
*** 
*** (If you are new to OpenSSL, you might want to consult the
*** 'Troubleshooting' section in the INSTALL file first)
*** 
*****
```

18. Make install open ssl

```

linux.stt [Running] - Oracle VirtualBox
        -lcrypto -ldl -pthread
gcc -Iinclude -pthread -m64 -Wa,--noexecstack -Wall -O3 -DNDEBUG -MMD -MF test/wpackettest.d.tmp -MT test/wpackettest.o -c -o test/wpackettest.o test/wpackettest.c
rm -f test/wpackettest
${LDCMD:-gcc} -pthread -m64 -Wa,--noexecstack -Wall -O3 -L . \
-o test/wpackettest test/wpackettest.o
libssl.a test/libtestutil.a -lcrypto -ldl -pthread
gcc -Iinclude -pthread -m64 -Wa,--noexecstack -Wall -O3 -DNDEBUG -MMD -MF test/x509_check_cert_pkey_test.d.tmp -MT test/x509_check_cert_pkey_test.o -c -o test/x509_check_cert_pkey_test
${LDCMD:-gcc} -pthread -m64 -Wa,--noexecstack -Wall -O3 -L . \
-o test/x509_check_cert_pkey_test test/x509_check_cert_pkey_test.o
test/libtestutil.a -lcrypto -ldl -pthread
gcc -Iinclude -pthread -m64 -Wa,--noexecstack -Wall -O3 -DNDEBUG -MMD -MF test/x509_dup_cert_test.d.tmp -MT test/x509_dup_cert_test.o -c -o test/x509_dup_cert_test.o test/x509_dup_cert_test.c
rm -f test/x509_dup_cert_test
${LDCMD:-gcc} -pthread -m64 -Wa,--noexecstack -Wall -O3 -L . \
-o test/x509_dup_cert_test test/x509_dup_cert_test.o
test/libtestutil.a -lcrypto -ldl -pthread
gcc -Iinclude -pthread -m64 -Wa,--noexecstack -Wall -O3 -DNDEBUG -MMD -MF test/x509_internal_test.d.tmp -MT test/x509_internal_test.o -c -o test/x509_internal_test.o test/x509_internal_test.c
rm -f test/x509_internal_test
${LDCMD:-gcc} -pthread -m64 -Wa,--noexecstack -Wall -O3 -L . \
-o test/x509_internal_test test/x509_internal_test.o
test/libtestutil.a libcrypto -ldl -pthread
gcc -Iinclude -pthread -m64 -Wa,--noexecstack -Wall -O3 -DNDEBUG -MMD -MF test/x509_time_test.d.tmp -MT test/x509_time_test.o -c -o test/x509_time_test.o test/x509_time_test.c
rm -f test/x509_time_test
${LDCMD:-gcc} -pthread -m64 -Wa,--noexecstack -Wall -O3 -L . \
-o test/x509_time_test test/x509_time_test.o
test/libtestutil.a -lcrypto -ldl -pthread
/usr/bin/perl "-I," -Mconfigdata "util/dofile.pl" \
"-oMakefile" apps/CA.pl.in > "apps/CA.pl"
chmod a+x apps/CA.pl
/usr/bin/perl "-I," -Mconfigdata "util/dofile.pl" \
"-oMakefile" apps/tsget.pl > "apps/tsget.pl"
chmod a+x apps/tsget.pl
/usr/bin/perl "-I," -Mconfigdata "util/dofile.pl" \
"-oMakefile" tools/c_rehash.in > "tools/c_rehash"
chmod a+x tools/c_rehash
/usr/bin/perl "-I," -Mconfigdata "util/dofile.pl" \
"-oMakefile" util/shlib_wrap.sh.in > "util/shlib_wrap.sh"
chmod a+x util/shlib_wrap.sh
make[1]: Leaving directory '/home/darpana/Python-3.10.12/openssl-1.1.1w'
(lab3) darpana@linuxstt:~/Python-3.10.12/openssl-1.1.1w$ make install

```

19. Add to path

```

10.7.11.11
/home/darpana/openssl/share/doc/openssl/html/man3/X509_REVOKED_delete_ext.html -> /home/darpana/openssl/share/doc/openssl/html/man3/X509v3_get_ext_by_NID.html
/home/darpana/openssl/share/doc/openssl/html/man3/X509_REVOKED_add_ext.html -> /home/darpana/openssl/share/doc/openssl/html/man3/X509v3_get_ext_by_NID.html
/home/darpana/openssl/share/doc/openssl/html/man5/config.html
/home/darpana/openssl/share/doc/openssl/html/man5/X509v3_config.html
/home/darpana/openssl/share/doc/openssl/html/man7/bio.html
/home/darpana/openssl/share/doc/openssl/html/man7/crypto.html
/home/darpana/openssl/share/doc/openssl/html/man7/ct.html
/home/darpana/openssl/share/doc/openssl/html/man7/des_modes.html
/home/darpana/openssl/share/doc/openssl/html/man7/Ed25519.html
/home/darpana/openssl/share/doc/openssl/html/man7/Ed448.html -> /home/darpana/openssl/share/doc/openssl/html/man7/Ed25519.html
/home/darpana/openssl/share/doc/openssl/html/man7/evp.html
/home/darpana/openssl/share/doc/openssl/html/man7/ssl_store_file.html
/home/darpana/openssl/share/doc/openssl/html/man7/ssl_store.html
/home/darpana/openssl/share/doc/openssl/html/man7/passphrase-encoding.html
/home/darpana/openssl/share/doc/openssl/html/man7/proxy-certificates.html
/home/darpana/openssl/share/doc/openssl/html/man7/RAND.html
/home/darpana/openssl/share/doc/openssl/html/man7/RAND_DRBG.html
/home/darpana/openssl/share/doc/openssl/html/man7/RSA_PSS.html
/home/darpana/openssl/share/doc/openssl/html/man7/scrypt.html
/home/darpana/openssl/share/doc/openssl/html/man7/SM2.html
/home/darpana/openssl/share/doc/openssl/html/man7/ssl.html
/home/darpana/openssl/share/doc/openssl/html/man7/X25519.html
/home/darpana/openssl/share/doc/openssl/html/man7/X448.html -> /home/darpana/openssl/share/doc/openssl/html/man7/X25519.html
/home/darpana/openssl/share/doc/openssl/html/man7/X509.html
(lab3) darpana@linuxstt:~/Python-3.10.12/openssl-1.1.1w$ export PATH=$HOME/openssl/bin:$PATH
(lab3) darpana@linuxstt:~/Python-3.10.12/openssl-1.1.1w$ openssl version
OpenSSL 1.1.1w 11 Sep 2023
(lab3) darpana@linuxstt:~/Python-3.10.12/openssl-1.1.1w$ cd ~/Python-3.10.12/Modules

```

20. Check version

```

(lab3) darpana@linuxstt:~/Python-3.10.12/openssl-1.1.1w$ export LD_LIBRARY_PATH=$HOME/openssl/bin:$LD_LIBRARY_PATH
(lab3) darpana@linuxstt:~/Python-3.10.12/openssl-1.1.1w$ openssl version
OpenSSL 1.1.1w 11 Sep 2023
(lab3) darpana@linuxstt:~/Python-3.10.12/openssl-1.1.1w$ export LD_LIBRARY_PATH=$HOME/openssl/bin:$LD_LIBRARY_PATH

```

21. Rebuild python with ssl support

```
(lab3) darpana@linuxstt:~/Python-3.10.12/openssl-1.1.1w$ cd ~/Python-3.10.12/Modules
(lab3) darpana@linuxstt:~/Python-3.10.12/Modules$ gcc -shared -fPIC -I$HOME/openssl/include -I../Include -L$HOME/openssl/lib -lssl -lcrypto -o _ssl.so _ssl.c
In file included from _ssl.c:26:
../Include/Python.h:8:10: fatal error: pyconfig.h: No such file or directory
  8 | #include "pyconfig.h"
   |
compilation terminated.
(lab3) darpana@linuxstt:~/Python-3.10.12/Modules$ find ~/Python-3.10.12 find -name pyconfig.h
/home/darpana/Python-3.10.12/pyconfig.h
/home/darpana/Python-3.10.12/PC/pyconfig.h
find: 'find': No such file or directory
(lab3) darpana@linuxstt:~/Python-3.10.12/Modules$ find home/darpana/Python-3.10.12 find -name pyconfig.h
find: 'home/darpana/Python-3.10.12': No such file or directory
find: 'find': No such file or directory
(lab3) darpana@linuxstt:~/Python-3.10.12/Modules$ find home/darpana/Python-3.10.12 -name pyconfig.h
find: 'home/darpana/Python-3.10.12': No such file or directory
(lab3) darpana@linuxstt:~/Python-3.10.12/Modules$ find ~/Python-3.10.12 -name pyconfig.h
/home/darpana/Python-3.10.12/PC/pyconfig.h
/home/darpana/Python-3.10.12/PC/pyconfig.h
(lab3) darpana@linuxstt:~/Python-3.10.12/Modules$ cd ~/Python-3.10.12
(lab3) darpana@linuxstt:~/Python-3.10.12$ gcc -shared -fPIC -I$HOME/openssl/include -I../Include -L$HOME/openssl/lib -lssl -lcrypto -o _ssl.so _ssl.c
cc1: fatal error: _ssl.c: No such file or directory
compilation terminated.
(lab3) darpana@linuxstt:~/Python-3.10.12$ cd Include
(lab3) darpana@linuxstt:~/Python-3.10.12$ cd ~/Python-3.10.12
(lab3) darpana@linuxstt:~/Python-3.10.12$ gcc -shared -fPIC -I~/Python-3.10.12/Include -I~/Python-3.10.12 -I$HOME/openssl/include -L$HOME/openssl/lib -lssl -lcrypto -o _ssl.so _ssl.c
```

22. Configure python with ssl

```
Configuring Python
(lab3) darpana@linuxstt:~/Python-3.10.12$ make clean
find . -depth -name '__pycache__' -exec rm -rf {} ;
find . -name '*.pyc[o]' -exec rm -f {} ;
find . -name '*.o[a]' -exec rm -f {} ;
find . -name '__stcall' -exec rm -f {} ;
find . -name '*.so.[0-9]*.[0-9]*' -exec rm -f {} ;
find . -name '__list' -exec rm -f {} ;
find build -name 'fficonfig.h' -exec rm -f {} ';' || true
find build -name '__py' -exec rm -f {} ';' || true
find build -name '__pyc[o]' -exec rm -f {} ';' || true
rm -f pybuilddir.txt
rm -f Lib/lib2to3/*Grammar*.pickle
find build -type f -a ! -name '__gc??' -exec rm -f {} ;
rm -f Include/pytrace_probes.h
rm -f profile-gen-stamp
(lab3) darpana@linuxstt:~/Python-3.10.12$ ./config --prefix=$HOME/python3 --with_openssl=$HOME/openssl
```

23. Make install



linux.stt [Running] - Oracle VM VirtualBox

```
E_FFI_CLOSURE_ALLOC=1
gcc -fPIC -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -std=c99 -fextra -Wno-unused-parameter -Wno-missing-field-initializers -Werror=implicit-function-declaration -fvisibility-hidden -I./Include/internal -I/usr/include/x86_64-linux-gnu -I./Include -I/usr/include/x86_64-linux-gnu -I/usr/local/include -I/home/darpana/Python-3.10.12/Include -I/home/darpana/Python-3.10.12 -c ./home/darpana/Python-3.10.12/Modules/_ctypes/stgdict.c -f build /temp/linux-x86_64-3.10/home/darpana/Python-3.10.12/Modules/_ctypes/stgdict.o -DPY_BUILD_CORE_MODULE -DHAVE_FFI_PREP_CLOSURE_L0C=1 -DHAVE_FFI_CLOSURE_ALLOC=1
gcc -shared build/temp/linux-x86_64-3.10/home/darpana/Python-3.10.12/Modules/_ctypes/_ctypes.o build/temp_linux-x86_64-3.10/home/darpana/Python-3.10.12/Modules/_ctypes/callbacks.o build/temp_linux-x86_64-3.10/home/darpana/Python-3.10.12/Modules/_ctypes/_ctypes/callproc.o build/temp_linux-x86_64-3.10/home/darpana/Python-3.10.12/Modules/_ctypes/callfield.o build/temp_linux-x86_64-3.10/home/darpana/Python-3.10.12/Modules/_ctypes/_ctypes/callproc.o -L/usr/lib/x86_64-linux-gnu -L/usr/local/lib -lffi -ldl -o build/lib/linux-x86_64-3.10/_ctypes.cpython-3.10-x86_64-linux-gnu.so
*** WARNING: renaming '_ssl' since importing it failed: libssl.so.1.1: cannot open shared object file: No such file or directory
*** WARNING: renaming '_hashlib' since importing it failed: libcrypto.so.1.1: cannot open shared object file: No such file or directory
The necessary bits to build these optional modules were not found:
_bz2           _dbm           _lzma
_sqlite3        _tkinter        _uuid
nis
To find the necessary bits, look in setup.py in detect_modules() for the module's name.

The following modules found by detect_modules() in setup.py, have been
built by the Makefile instead, as configured by the Setup files:
_abc           _pud           _time

Following modules built successfully but were removed because they could not be imported:
_hashlib        _ssl

Could not build the ssl module!
Python requires a OpenSSL 1.1.1 or newer
Custom linker flags may require --with-openssl-rpath=auto

running build_scripts
copying and adjusting ./home/darpana/Python-3.10.12/Tools/scripts/pydoc3 -> build/scripts-3.10
copying and adjusting ./home/darpana/Python-3.10.12/Tools/scripts/idle3 -> build/scripts-3.10
copying and adjusting ./home/darpana/Python-3.10.12/Tools/scripts/2to3 -> build/scripts-3.10
changing mode of build/scripts-3.10/pydoc3 from 664 to 775
changing mode of build/scripts-3.10/idle3 from 664 to 775
changing mode of build/scripts-3.10/2to3 from 664 to 775
renaming build/scripts-3.10/pydoc3 to build/scripts-3.10/pydoc3.10
renaming build/scripts-3.10/idle3 to build/scripts-3.10/idle3.10
renaming build/scripts-3.10/2to3 to build/scripts-3.10/2to3.10
gcc -c -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -std=c99 -fextra -Wno-unused-parameter -Wno-missing-field-initializers -Werror=implicit-function-declaration -fvisibility-hidden -I./Include/internal -I./Include -DPY_BUILD_CORE -o Programs/_testembed.o ./Programs/_testembed.c
gcc -c -fPIC -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -std=c99 -fextra -Wno-unused-parameter -Wno-missing-field-initializers -Werror=implicit-function-declaration -fvisibility-hidden -I./Include/internal -I./Include -DPY_BUILD_CORE -o Programs/_testembed.o ./Programs/_testembed.c
sed -e 's,\${EXENAME},./home/darpana/python3/bin/python3.10,' < ./Misc/python-config.in >python-config.py
LC_ALL=C sed -e 's,\${([A-zA-Z0-9_.]*)},\${\1}.g' < Misc/python-config.sh >python-config
(lab3) darpana@linuxstt:~/Python-3.10.12$ make install
```



24. Clone label studio git repository and try downloading from there

```
s exceeded with url: /simple/pip/ (caused by SSLCertError can't connect to HTTPS URL because the SSL module is not available. ) - skipping
(lab3) darpana@linuxstt:~/Python-3.10.12$ git clone https://www.github.com/HumanSignal/label-studio.git
Cloning into 'label-studio'...
warning: redirecting to https://github.com/HumanSignal/label-studio.git/
remote: Enumerating objects: 113024, done.
remote: Counting objects: 100% (48/48), done.
remote: Compressing objects: 100% (24/24), done.
remote: Total 113024 (delta 33), reused 26 (delta 24), pack-reused 112976 (from 3)
Receiving objects: 100% (113024/113024), 2.34 GiB | 4.79 MiB/s, done.
Resolving deltas: 100% (75373/75373), done.
Updating files: 100% (4143/4143), done.
(lab3) darpana@linuxstt:~/Python-3.10.12$ cd label-studio
(lab3) darpana@linuxstt:~/Python-3.10.12$ pip install poetry
```

```
7 Search k D Y G V S ~ ENG IN 23-01-2025
```

```
linux.stt [Running] - Oracle VirtualBox
Collecting django-model-utils==4.1.1 (from label-studio)
  Downloading django_model_utils-4.1.1-py3-none-any.whl.metadata (17 kB)
Collecting django-ranged-filerequest<=0.1.2 (from label-studio)
  Downloading django-ranged-filerequest-0.1.2.tar.gz (2.7 kB)
    Installing build dependencies ... done
    Getting requirements to build wheel ... done
    Preparing metadata (pyproject.toml) ... done
Collecting django-rq==2.5.1 (from label-studio)
  Downloading django_rq-2.5.1-py2.py3-none-any.whl.metadata (17 kB)
Collecting django-storages==1.12.3 (from label-studio)
  Downloading django_storages-1.12.3-py3-none-any.whl.metadata (54 kB)
      54.8/54.8 kB 301.0 kB/s eta 0:00:00
Collecting django-user-agents==0.4.0 (from label-studio)
  Downloading django_user_agents-0.4.0-py3-none-any.whl.metadata (6.2 kB)
Collecting djangorestframework==3.15.2 (from label-studio)
  Downloading djangorestframework-3.15.2-py3-none-any.whl.metadata (10 kB)
Collecting drf-dynamic-fields==0.3.0 (from label-studio)
  Downloading drf_dynamic_fields-0.3.0-py2.py3-none-any.whl.metadata (4.8 kB)
Collecting drf-flex-fields==0.9.5 (from label-studio)
  Downloading drf-flex-fields-0.9.5.tar.gz (27 kB)
    Installing build dependencies ... done
    Getting requirements to build wheel ... done
    Preparing metadata (pyproject.toml) ... done
Collecting drf-generators==0.3.0 (from label-studio)
  Downloading drf_generators-0.3.0.tar.gz (9.4 kB)
    Installing build dependencies ... done
    Getting requirements to build wheel ... done
    Preparing metadata (pyproject.toml) ... done
Collecting google-cloud-logging<4.0.0,>=3.10.0 (from label-studio)
  Downloading google_cloud_logging-3.11.3-py3-none-any.whl.metadata (4.9 kB)
Collecting google-cloud-storage<3.0.0,>=2.13.0 (from label-studio)
  Downloading google_cloud_storage-2.19.0-py2.py3-none-any.whl.metadata (9.1 kB)
Collecting humansignal-drf_yasg<=1.21.10.post1 (from label-studio)
  Downloading humansignal_drf_yasg-1.21.10.post1-py3-none-any.whl.metadata (16 kB)
Collecting label-studio-sdk==1.0.8 (from label-studio)
  Downloading label_studio_sdk-1.0.8-py3-none-any.whl.metadata (5.8 kB)
Collecting launchdarkly-server-sdk==8.2.1 (from label-studio)
  Downloading launchdarkly_server_sdk-8.2.1-py3-none-any.whl.metadata (1.3 kB)
Collecting lockfile<=0.12.0 (from label-studio)
  Downloading lockfile-0.12.2-py2.py3-none-any.whl.metadata (2.4 kB)
Collecting lxml<=4.9.4 (from lxml[html-clean]<=4.9.4->label-studio)
  Downloading lxml-5.3.0-cp312-cp312-manylinux_2_28_x86_64.whl.metadata (3.8 kB)
Collecting numpy<2.0.0,>=1.26.4 (from label-studio)
  Downloading numpy-1.26.4-cp312-cp312-manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (61 kB)
      61.0/61.0 kB 70.8 kB/s eta 0:00:00
Collecting openai<2.0.0,>=1.10.0 (from label-studio)
  Downloading openai-1.60.0-py3-none-any.whl.metadata (27 kB)
Collecting ordered-set==4.0.2 (from label-studio)
  Downloading ordered-set-4.0.2.tar.gz (10 kB)
```