

## Setting first project

1. Install UV <https://docs.astral.sh/uv/#highlights>
2. Check version of databricks connect sdk: <https://pypi.org/project/databricks-connect/>

```
uv init --python 3.12
```

3. Add to pyproject.toml you additional libraries

```
python title='pyproject.toml' [project] name = "spark-1" version  
= "0.1.0" description = "Add your description here" readme =  
"README.md" requires-python = ">=3.12" dependencies = ['databricks-connect',  
'pyspark>=4.0.0']
```

4. Run uv sync command

```
uv sync
```

*So far we have configured python project with virtual environment (with .venv file). Now we need to configure databricks asset bundle*

5. Click in vs code - create configuration from databricks extension This step creates databricks.yml and .databricks directory.
6. Add to .gitignore files/directories we would like to not sync with remote git repository