**Modules and PIP**

-- Module is like a code library which can be used to borrow the code written by somebody else in our python program.

-- There are two types of modules:

1. Built In Modules: These modules are ready to import and use and ships with the python interpreter. There is no need to install such modules explicitly. Example: json, datetime, OS, math etc.

2. External Modules: These modules are imported from the third-party file or can be installed using a package manager like pip or conda. Since this code is written by someone else, we can install different versions of the same module with time.

The PIP Command

-- It can be used as a package manager.

-- PIP is used to install python modules.

-- For example: pip install pandas