

MyPy Tool

<code>mypy [files]</code>	Command line to check syntax
<code>-v</code>	Be Verbose
<code>-any-exprs-report PATH</code>	Provide a path to generate a coverage report

This tool will show you Type Errors found in the code. If `verbose` is off and the command returns nothing, the code is OK.

Type Definition

<code>from typing import Dict, List, Tuple</code>	Import types definition
<code>var: str = ""</code>	Define <code>str</code> a variable
<code>var: Dict[str, int] = {}</code>	Define <code>Dict</code> a variable
<code>var: Tuple[str, float, int] = ()</code>	Define <code>Tuple</code> a variable
<code>MyType = Dict[str, int]</code>	Define a custom 'Type'
<code>var: MyType = {}</code>	Define <code>MyType</code> a variable
<code>def function(arg: str) -> int:</code>	Define a function that takes an <code>str</code> and returns an <code>int</code>
<code>var: Any</code>	The <code>Any</code> type accepts all types
<code>var: Union[str, int]</code>	This <code>Union</code> type accepts either a <code>str</code> or an <code>int</code>

```
pip install mypy
pip install typing
```



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