

The image displays two sequential screenshots of the Visual Studio Code interface, showing the execution of a Python script named `Kata 3.py` in a terminal window.

**Top Screenshot:** The terminal shows a `SyntaxError: invalid syntax` at line 1 of `Kata 3.py`. The error message is: `File "d:\Pao\test\Kata 3.py", line 1: pip3 install virtualenv`. The terminal output indicates that the command `pip3 install virtualenv` was attempted, but it failed due to the syntax error. The status bar at the bottom shows `Python 3.10.2 64-bit`.

**Bottom Screenshot:** The terminal shows the successful execution of the script. The output displays the installation of `virtualenv` and the execution of the script `exe "d:\Pao\test\Launc X katas\Módulo1-Kata.py"`. The status bar at the bottom shows `Python 3.10.2 64-bit`.

The image displays two sequential screenshots of a Visual Studio Code terminal window. The top screenshot shows the initial setup of a virtual environment using `python3 -m venv env` and `source env/bin/activate`. It then shows the installation of `filelock` using `pip freeze`. The bottom screenshot shows the execution of `python3` to run `Kata 3.py`, which results in a `SyntaxError: invalid syntax` due to an incorrect path in the command.

```
D: > Pao > test > Kata 3.py
1 pip freeze

Collecting filelock<4,>=3.2
  Downloading filelock-3.4.2-py3-none-any.whl (9.9 kB)
Installing collected packages: distlib, filelock, virtualenv
Successfully installed distlib-0.3.4 filelock-3.4.2 virtualenv-20.13.1
PS C:\Users\vero_>

PS C:\Users\vero_> cd D:\Pao\test\Pycharm_test
PS D:\Pao\test\Pycharm_test> & C:/Users/vero_/AppData/Local/Programs/Python/Python310/python.exe "d:/Pao/test/Kata 3.py"
File "d:\Pao\test\Kata 3.py", line 1
  python3 -m venv env
  ^^^^^
SyntaxError: invalid syntax
PS D:\Pao\test\Pycharm_test> & C:/Users/vero_/AppData/Local/Programs/Python/Python310/python.exe "d:/Pao/test/Kata 3.py"
File "d:\Pao\test\Kata 3.py", line 1
  python3 -m venv env
  ^^^^^
SyntaxError: invalid syntax
PS D:\Pao\test\Pycharm_test> python3 -m venv D:\Pao\test\Pycharm_test
```

Python 3.10.2 64-bit

```
D: > Pao > test > Kata 3.py
1 pip freeze

Python was not found; run without arguments to install from the Microsoft Store, or
.
PS D:\Pao\test\Pycharm_test> python -m venv env
PS D:\Pao\test\Pycharm_test> source env/bin/activate
source: The term 'source' is not recognized as a name of a cmdlet, function, script
function, script file, or executable program.
Check the spelling of the name, or if a path was included, verify that the path is
hat the path is correct and try again.
PS D:\Pao\test\Pycharm_test> source env/Scripts/activate
source: The term 'source' is not recognized as a name of a cmdlet, function, script file, or executable program.
function, script file, or executable program.
Check the spelling of the name, or if a path was included, verify that the path is
hat the path is correct and try again.
PS D:\Pao\test\Pycharm_test> & C:/Users/vero_/AppData/Local/Program
s/Python/Python310/python.exe "d:/Pao/test/Kata 3.py"
File "d:\Pao\test\Kata 3.py", line 1
  source venv/bin/activate
  ^^^^^
SyntaxError: invalid syntax
```

Python 3.10.2 64-bit

The image shows a Visual Studio Code window with a file named 'Kata 3.py' open. The editor shows a single line of code: `1 pip freeze`. The terminal window at the bottom displays the following output:

```
hat the path is correct and try again.
PS D:\Pao\test\Pycharm_test> & C:/Users/vero_/AppData/Local/Program
s/Python/Python310/python.exe "d:/Pao/test/Kata 3.py"
File "d:\Pao\test\Kata 3.py", line 1
  source venv/bin/activate
      ^^^^^
SyntaxError: invalid syntax
PS D:\Pao\test\Pycharm_test> & C:/Users/vero_/AppData/Local/Program
s/Python/Python310/python.exe "d:/Pao/test/Kata 3.py"
File "d:\Pao\test\Kata 3.py", line 1
  env\scripts\activate
    ^
SyntaxError: unexpected character after line continuation character
PS D:\Pao\test\Pycharm_test> env\scripts\activate
(env) PS D:\Pao\test\Pycharm_test> & C:/Users/vero_/AppData/Local/Programs/Python/Python310/python.exe "d:/Pao/test/Kata 3.py"
File "d:\Pao\test\Kata 3.py", line 1
  pip freeze
      ^^^^^^^
SyntaxError: invalid syntax
```

The status bar at the bottom indicates the file is a Python 3.10.2 64-bit script, with 1 error and 2 warnings. The cursor is at line 1, column 11.

```
D: > Pao > test > Kata 3.py
1  pip freeze

PROBLEMS 3 OUTPUT DEBUG CONSOLE TERMINAL

PS D:\Pao\test\Pycharm_test> env\scripts\activate
(env) PS D:\Pao\test\Pycharm_test> & C:/Users/vero_/AppData/Local/Programs/Python/Python310/python.exe "d:/Pao/test/Kata 3.py"
File "d:\Pao\test\Kata 3.py", line 1
    pip freeze
    ^^^^^^^
SyntaxError: invalid syntax
(env) PS D:\Pao\test\Pycharm_test> pip freeze
(env) PS D:\Pao\test\Pycharm_test> pip install python-dateutil
Collecting python-dateutil
  Using cached python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
Collecting six>=1.5
  Using cached six-1.16.0-py2.py3-none-any.whl (11 kB)
Installing collected packages: six, python-dateutil
Successfully installed python-dateutil-2.8.2 six-1.16.0
(env) PS D:\Pao\test\Pycharm_test> pip freeze
python-dateutil==2.8.2
six==1.16.0
(env) PS D:\Pao\test\Pycharm_test>
```

```
D: > Pao > test > Kata 3.py
1  pip freeze

PROBLEMS 3 OUTPUT DEBUG CONSOLE TERMINAL

(env) PS D:\Pao\test\Pycharm_test> & C:/Users/vero_/AppData/Local/Programs/Python/Python310/python.exe "d:/Pao/test/Kata 3.py"
File "d:\Pao\test\Kata 3.py", line 1
    pip freeze
    ^^^^^^^
SyntaxError: invalid syntax
(env) PS D:\Pao\test\Pycharm_test> pip freeze
(env) PS D:\Pao\test\Pycharm_test> pip install python-dateutil
Collecting python-dateutil
  Using cached python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
Collecting six>=1.5
  Using cached six-1.16.0-py2.py3-none-any.whl (11 kB)
Installing collected packages: six, python-dateutil
Successfully installed python-dateutil-2.8.2 six-1.16.0
(env) PS D:\Pao\test\Pycharm_test> pip freeze
python-dateutil==2.8.2
six==1.16.0
(env) PS D:\Pao\test\Pycharm_test> deactivate
PS D:\Pao\test\Pycharm_test>
```