



Visual Studio Code interface showing a Jupyter Notebook with a Python kernel. The Explorer pane on the left shows a file named `kata_modulo1.ipynb` under the `PROGRAMAS PYTHON` folder. The main editor displays the notebook content, which includes a code cell with the following Python code:

```
parsec=11
lightyears=0
lightyears= parsec*3.26152

print(str(parsec)+" parsec, is "+ str(lightyears)+" lightyears")
```

The output of the code cell is:

```
11 parsec, is 35.87672 lightyears
```

A system terminal window is open over the notebook, showing the following commands and output:

```
Microsoft Windows [Versión 6.3.9600]
(c) 2013 Microsoft Corporation. Todos los derechos reservados.
C:\Users\jair>cd documents
C:\Users\jair\Documents>cd programas python
C:\Users\jair\Documents\programas python>env\Scripts\Activate
(Env) C:\Users\jair\Documents\programas python>pip install python-dateutil
Collecting python-dateutil
  Downloading https://files.pythonhosted.org/packages/36/7a/87837f39d0296e723bb9
b62bbb257d035c7f6128853c78955f57342a56d/python_dateutil-2.8.2-py2.py3-none-any.
whl (247kB)
100% |#####| 256kB 2.1MB/s
Collecting six>=1.5 (from python-dateutil)
  Downloading https://files.pythonhosted.org/packages/d9/5a/e7c31adbe875f2abbb91
bd84cf2dc52d792b5a01506781dbcf25c91daf11/six-1.16.0-py2.py3-none-any.whl
Installing collected packages: six, python-dateutil
Successfully installed python-dateutil-2.8.2 six-1.16.0
You are using pip version 19.0.3, however version 22.0.3 is available.
You should consider upgrading via the 'python -m pip install --upgrade pip' comm
and.
(Env) C:\Users\jair\Documents\programas python>
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and.
(Env) C:\Users\jair\Documents\programas python>pip freeze
python-dateutil==2.8.2
six==1.16.0
(Env) C:\Users\jair\Documents\programas python>deactivate
C:\Users\jair\Documents\programas python>
```