pting to create program in python that performs a extraction (matryoshka) on a firmware file. Basically, I'd like to implement "binwalk -Me binary_file" in python using ap functionality, instead of making a subprocess call. Unfortunately, the documentation for binwalk API is sparse. Below is a snippet of code showing how I am doing it now.

I am attempting to create program in python that performs a extraction (matryoshka) on a firmware file. Basically, I'd like to implement "binwalk -Me binary_file" in python using ap functionality, instead of making a subprocess call. Unfortunately, the documentation for binwalk API is sparse. Below is a snippet of code showing how I am doing it now.

```python
from subprocess import call
import binwalk

for module in binwalk.scan('test.bin',signature=True,quiet=False):
    print ("%s Results:" % module.name)

    for result in module.results:
        print ("\t%s    0x%.8X    %s" % (result.file.name, result.offset, result.description))
```