

Subject: Re: EMP - Terry Chapman thesis now on the web - ported -

@Nathan - to answer your original question, it's just **ubuntu**. The Fortran77 compiler is available as a package by running:

```
sudo apt-get install gfortran
sudo apt-get install fort77
```

Then you can **compile it** with a command like: `f77 helloworld.f -o helloworld.x`

Then just simply **execute** helloworld.x:

```
./helloworld.x
```

After getting it to compile to a binary, I just wrote a web based wrapper that writes the parameter to a text file, and then pipes them in (each set of parameters takes up a new line in the text file). Thanks!

On Sat, Sep 30, 2017 at 2:32 PM, Dave Bachtel <bachtel@gmail.com> wrote:

Hi guys, Here is a brief write-up and instructions on how to run it for yourself locally, with download links

to the source code and the virtual machine files: https://lkdev.com/emp_resources/ - *How To -*

I placed a link to that at the bottom of the page located at; [\(https://emp.lkdev.com/\)](https://emp.lkdev.com/) = *calculate*

The above are instructions on how to get to the instructions and the calculator for the fortran based code on creating a V/M (target was 6448 V/M)