# ToolDescriptionMaker V1.4 (Python)

The contract is to complete the conversion of a Fortran77 module into Python application.

The work has been partially carried out by me, see the ToolDescMakerPython.zip

There is no graphical interface for this one, it is just a console app.

There are a ton of questions to which the user has to answer.

In the zip file : ToolDescription-V1.3-Alex

There is a text file which contains the questions with their answers.

There is an executable also. If you execute the program you can use the text file to answer the questions. If you answer every question the same way then an ARC825.sde file will be produced.

You can compare the one you generate with the ARC825-Example.sde file, they should be exactly the same 😊

So, the goal is to produce a python app that does exactly the same thing.

My Python app that I have given you is a great start but there may be some changes as the fortran was changed a little but it should be pretty close.

Converting Fortran to Python is an iterative process. You will have to refactor. But what is more important is that the output is **exactly the same**. The refactoring can be done later and does not have to be part of this contract.

I will let you make a Git Repo and share with me.

I will send a purchase order for 16 hours @ $30 = $480

Take a look and see if you have any questions.