

Re: External Program

Source: <http://coding.derkeiler.com/Archive/Fortran/comp.lang.fortran/2005-09/msg00053.html>

- *From:* "Les" <l.neilson@xxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 5 Sep 2005 15:52:18 +0100
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"Borg" <nospam@xxxxxxxxx> wrote in message
[news:431c4fc2\\$0\\$8500\\$5fc30a8@xxxxxxxxxxxxxxxxxxxxx](mailto:news:431c4fc2$0$8500$5fc30a8@xxxxxxxxxxxxxxxxxxxxx)

> Hi,
> I'ha a simulation program in fortran 77.
> I want to call that program into another program.
> Is this possible?
> If yes, how?
>
>
> P
>
> --

In very simplistic terms you could –

(a) use a batch file (if your system provides such a mechanism) to first run your new program and then run the simulation program.

(b) find from the documentation of your compiler how to run external executables; for example

```
CALL SYSTEM(command_line)  
or CALL SYSTEMQQ(command_line)  
or IVALUE = SYSCALL(command_line)  
or .....
```

where "command_line" contains the command(s) for running the simulation program.

The name and format is compiler dependent.

Les

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Re: External Program

- **References:**

- ◆ **External Program**

- ◇ From: Borg

- Prev by Date: **Re: External Program**

- Next by Date: **Re: redirect g77 output into a file under windows xp**

- Previous by thread: **Re: External Program**

- Next by thread: **redirect g77 output into a file under windows xp**

- Index(es):

- ◆ **Date**

- ◆ **Thread**