

After installing the TELEMAC system with the automatic installer, the software can be run through the shortcut created during the installation process.



### Running a test case

All test cases are in `C:\opentelemac-mascaret\v7p0\examples`

1. Double click on the TELEMAC v7p0 shortcut
2. Navigate to the test case folder. For example  
`C:\opentelemac-mascaret\v7p0\examples\telemac2d\bumpflu`
3. Run the following command: `telemac2d.py t2d_bumpflu.cas`

A screenshot of a Windows command prompt window titled "TELEMAC v7p0 - telemac2d.py t2d\_bumpflu.cas". The terminal shows the following text:

```
C:\opentelemac-mascaret\v7p0>cd examples\telemac2d\bumpflu
C:\opentelemac-mascaret\v7p0\examples\telemac2d\bumpflu>telemac2d.py t2d_bumpflu.cas

Loading Options and Configurations
~~~~~
... parsing configuration file: C:\opentelemac-mascaret\v7p0\configs\system_v7p0.cfg

Running your CAS file for:
~~~~~
+> configuration: win7gfors
+> root:         C:\opentelemac-mascaret\v7p0
+> version      v7p0
~~~~~
```

### Deadlock on execution

If when you are testing a case the listing seems block just after displaying the header. It might be because your mpi installation is not registered to do that.

Do the following actions:

1. In an administrator shell type the following commands:
2. `smpd -install`
3. `mpiexec -remove`
4. `mpiexec -register` (With your windows login)

If you do not have administrator rights. A temporary solution that you will have to redo everytime you open a new shell. Is to go inside the temporary folder run the command that was displayed in the listing (the one with mpirun in it).

To check that it worked:

1. In an user shell type the following commands
2. mpiexec -validate (it should return SUCCESS on a user shell)
3. smpd -status (it should return 'smpd running on <hostname>')

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