

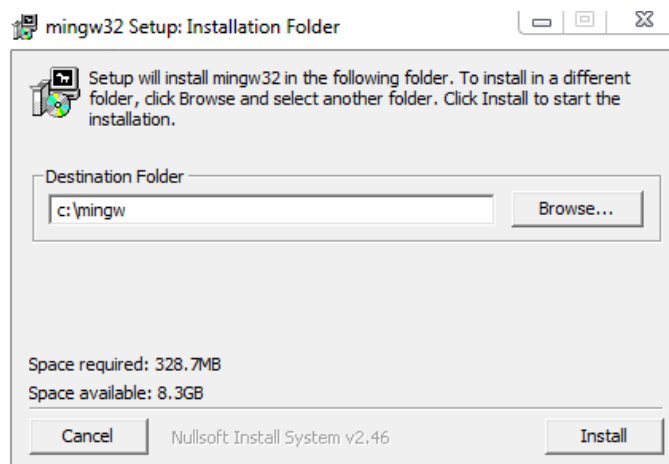
Getting started with gfortran and NetBeans for Windows in 8 steps

Stephen So

All setup files are located on the following page: <http://maxwell.me.gu.edu.au/sso/fortran>

Step 1

Download mingw32.exe and run to install the GNU gcc and gfortran compilers into [c:\mingw](#). Make sure the folder is called 'mingw', which will allow NetBeans to find it.

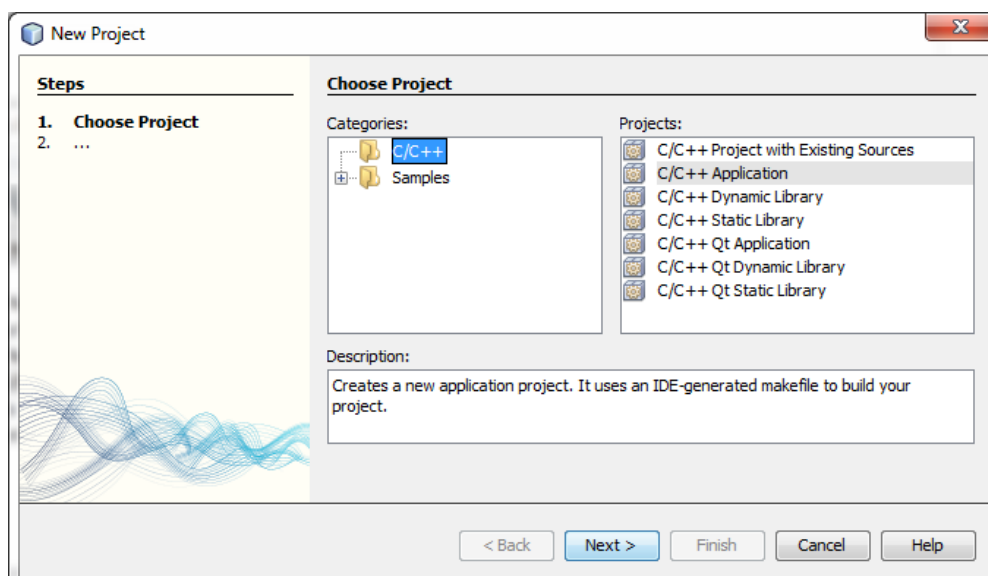


Step 2

Install NetBeans and run it.

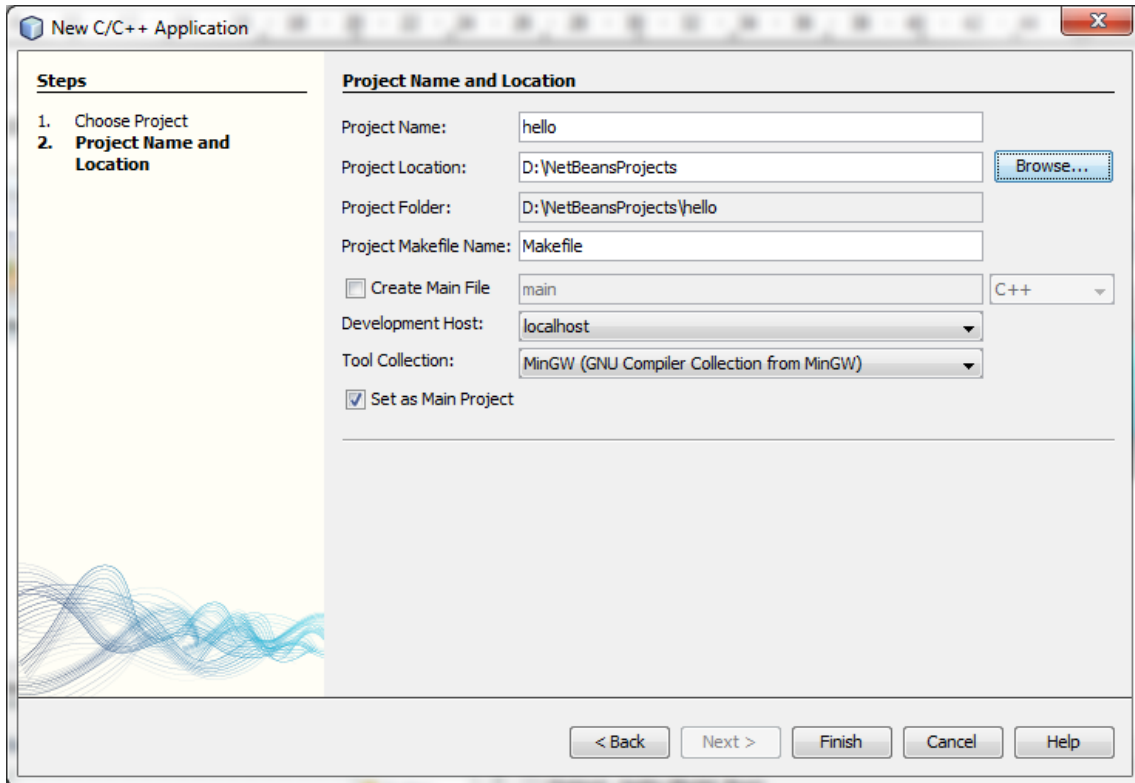
Step 3

Go to the “File” menu, select “New Project” and then “C/C++ Application”



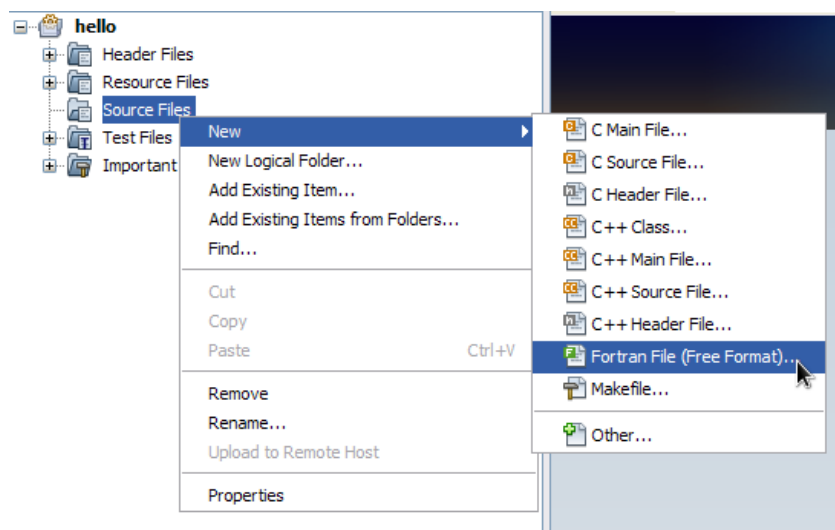
Step 4

Type in a name for the current project and set the project location to [c:\netbeansprojects](#) while deselecting “Create Main File”. *It is best to set project location to a path that contains no spaces.*



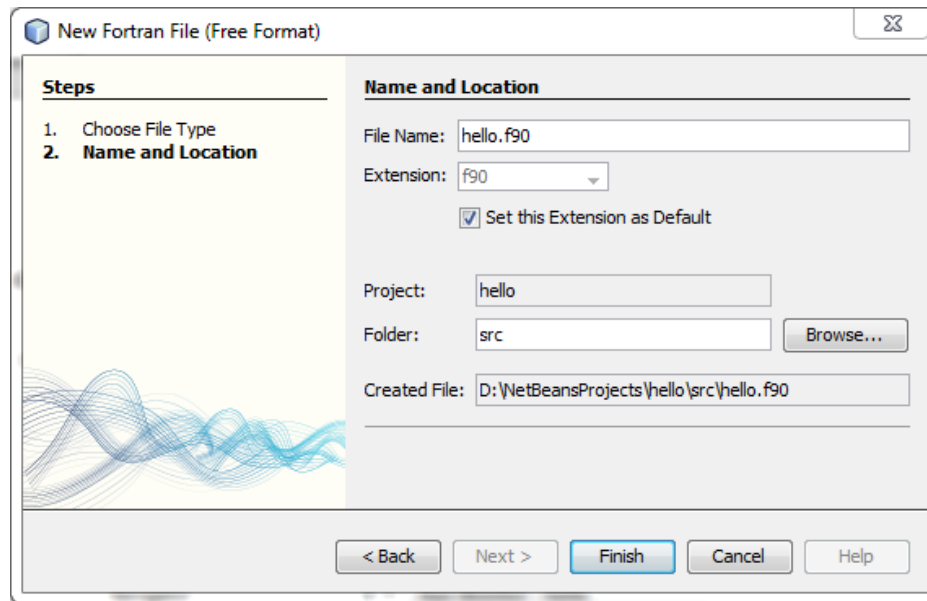
Step 5

In the project tree, right-click on “Source Files”, then “New”, then “Fortran File (Free Format)”



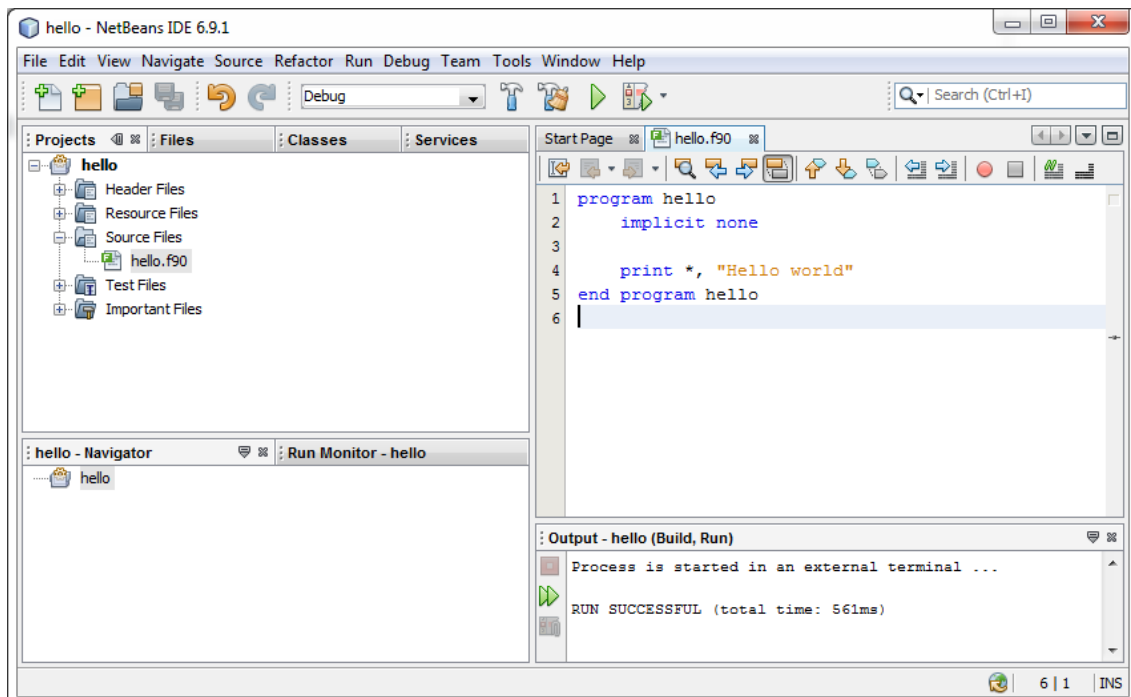
Step 6

Type in the name of the source file “hello.f90” and set the default extension checkbox



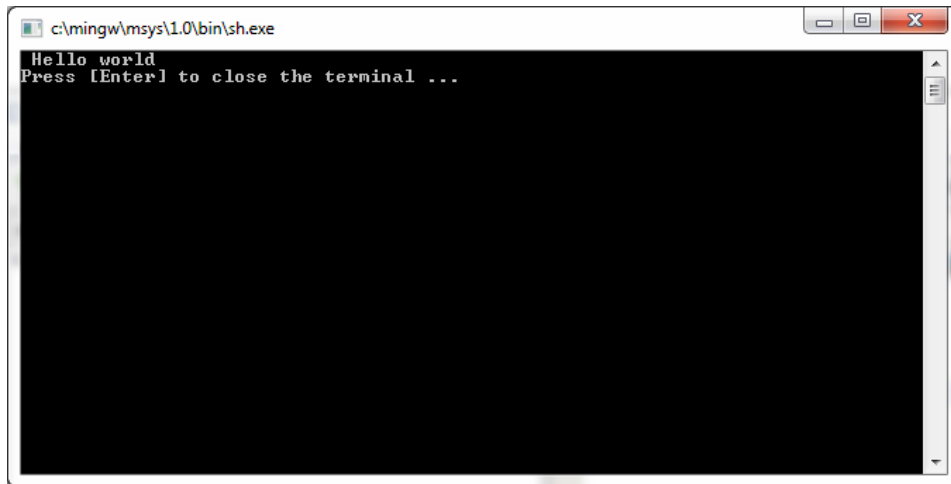
Step 7

Type in the following simple Fortran program and click the “Run Main Project” button.



Step 8

The program should run inside a console.



```
c:\mingw\msys\1.0\bin\sh.exe
Hello world
Press [Enter] to close the terminal ...
```

Note that the executable program is stored in the 'dist' folder of the project.