

dec 24, 21 15:49

**my\_test\_lib\_mod.f**

Page 1/1

```
program my_test_lib_mod
use myf95mod_a
use myf95mod_b

print *, gauss_flat(5)
print *, gauss_formula(5)

end program my_test_lib_mod
```

note:

```
ifort -free -c modlib.f
ifort -free -shared -fPIC modlib.f -o modlib.so
ifort -free -o runlib modlib.f -L. ./modlib.so
rm *.mod
./runlib
```

using modules in a single library file make development very organised and clean although separate compiling is harder to do.

advantage: no need for **interface blocks** in main program.