

You may define some flags to be passed to tasks at compile time.

They will be:

- added to compile line as `-DKEY=value` on every source file for a given task
- passed to coprocessor creation as optional arguments

Usage examples

```
tg = TaskModel(  
    'tg',  
    outfifos = ['output'],  
    impl = [ SwTask( 'tg',  
                     stack_size = 4096,  
                     sources = [ 'src/tg_posix.c' ],  
                     defines = ['FILE_NAME', 'NB_ITER'] )  
    ] )  
  
tg_inst = Task(  
    tg, 'tg_inst_0',  
    portmap = { 'output':fifo_to_app },  
    defines = { 'FILE_NAME':"plan.jpeg", 'NB_ITER':'4' } )
```

Yes, have double quotes for strings so that the name is still a string when it comes to C...

Warning

Defined values when compiling a C file are **unpredictable** if

- This C file is **shared between tasks**
- The task corresponding to the C-file is **instanciated more than once** with **different** defines

If the only purpose is to pass up a numeric value, you should use `consts`.