

Code compilation: how to

1. create the shared library containing the class:

I. create the class object

```
g++ -Wall -fPIC -c trapezium.cpp -I./ -o trapezium.o
```

II. create the shared object

```
g++ -Wall -shared -o libTrapezium.so trapezium.o
```

create a shared library



name MUST start
with "lib"



<http://tldp.org/HOWTO/Program-Library-HOWTO/shared-libraries.html>