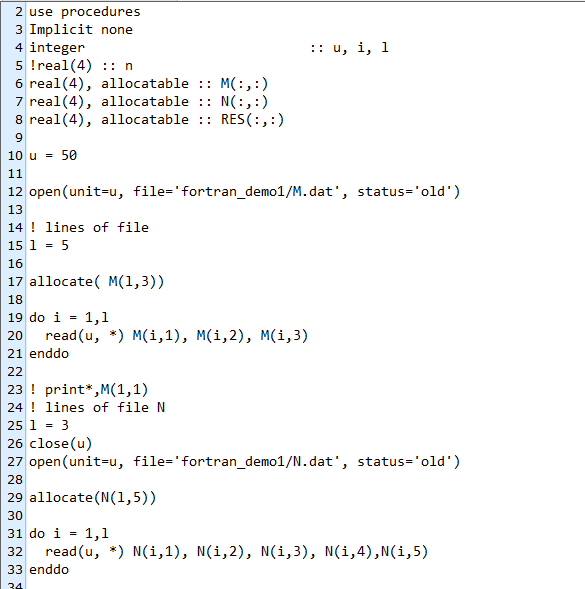
**Assignment 6**

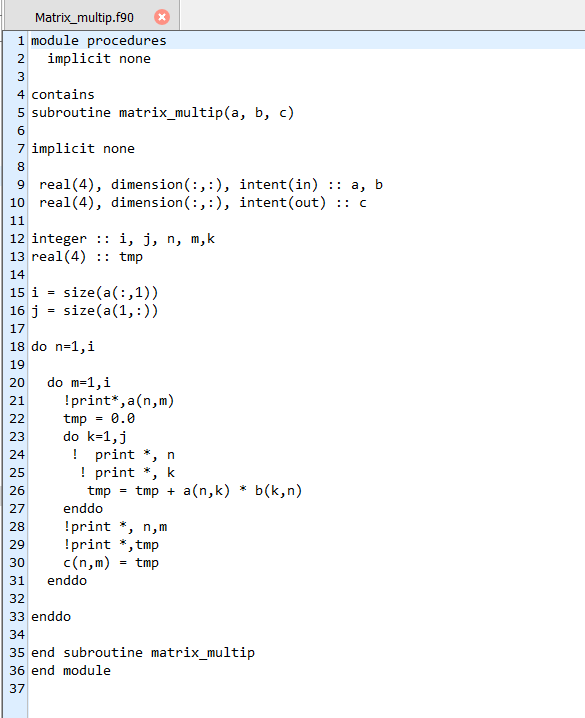
**1.1**

**代码：**



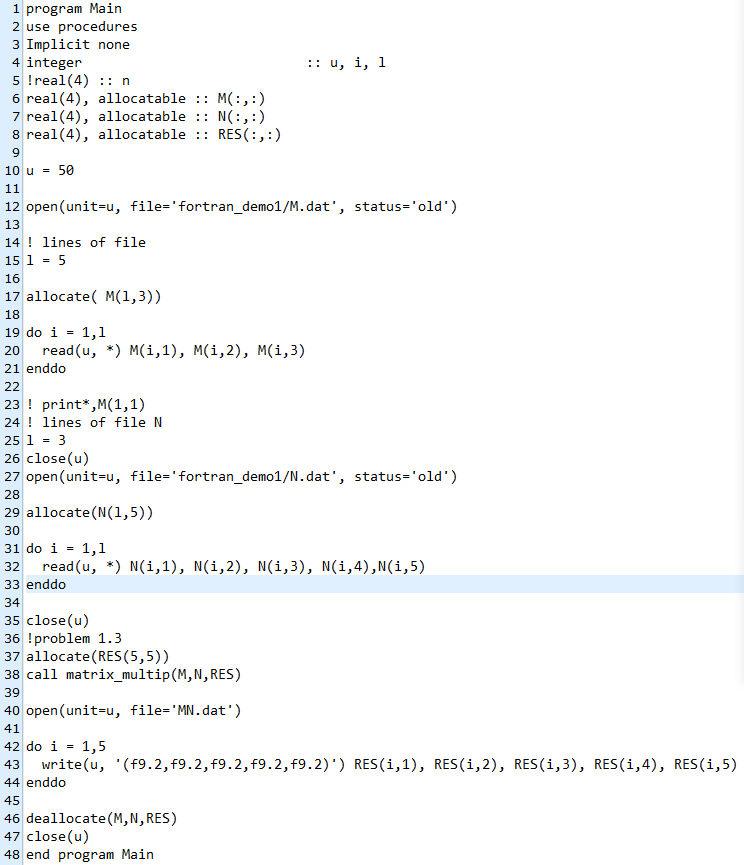
1.2

代码

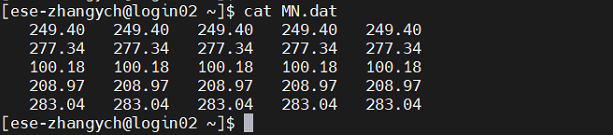
****

1.3

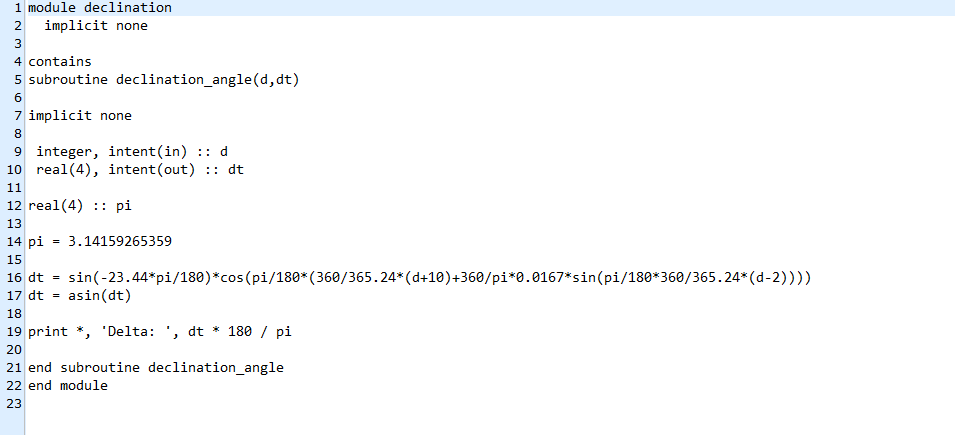
代码



结果：

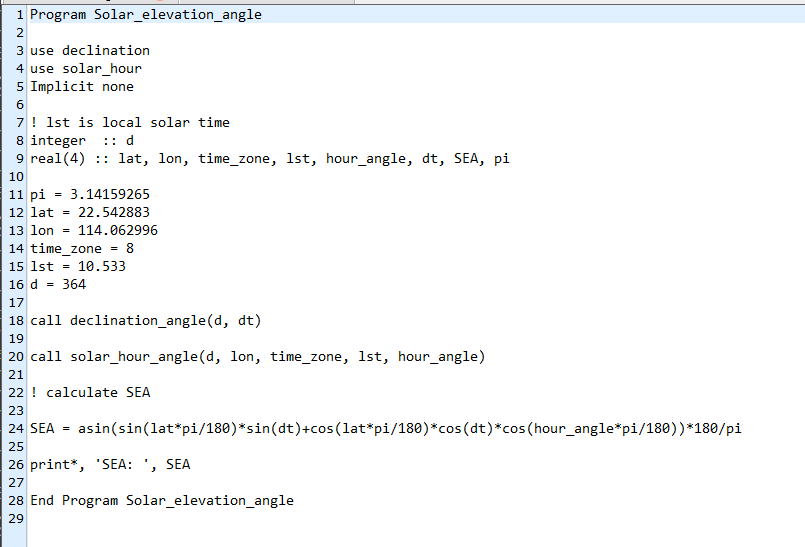


2.1

代码****

2.2

代码

****

2.3

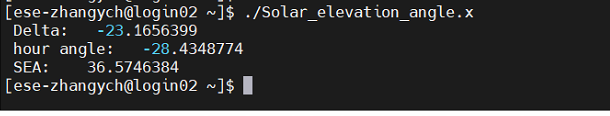
第一步：运行gfortran -c Declination\_angle.f90 对declination模块进行编译

第二步：运行gfortran -c Solar\_hour\_angle.f90 对 solar\_hour 模块进行编译

最后一步：运行gfortran Solar\_elevation\_angle.f90 Declination\_angle.o Solar\_hour\_angle.o -o Solar\_elevation\_angle.x

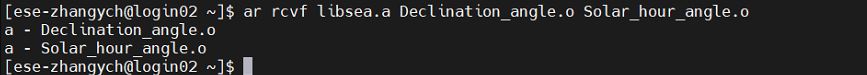
编译Solar\_elevation\_angle，并且链接Declination\_angle.o Solar\_hour\_angle.o 最后输出 Solar\_elevation\_angle.x

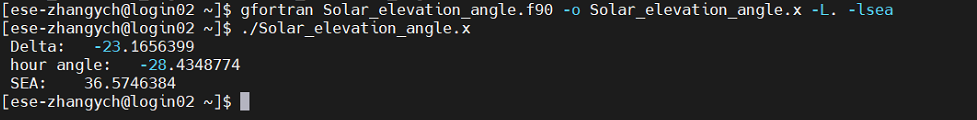
结果：



2.4

1.创建 libsea.a这个library文件



2.

gfortran Solar\_elevation\_angle.f90 -o Solar\_elevation\_angle.x -L. -lsea 链接 libsea.o 并编译Solar\_elevation\_angle.f90