Meteorology 227 – Assignment #3
Due: 09/08/2023

Problem: Write a FORTRAN program that prints a simple message to the screen using the template below.

Assignment:

1. Use your favorite editor to create a file called:

    hw3_YOURLASTNAME.f90

2. Reproduce the following program template within the file:

```
program simple_message

! (Your Name)
! Mteor 227
! Assignment #3
! Due Date: 09/08/2022
!
! Filename: hw3_YOURLASTNAME.f90
!
!###########################################################
!
! This program prints a programmer determined message to the screen.
!
!###########################################################

print *, "Hello World!"

end program simple_message
```

3. **Compile** the program by typing the following at the command prompt:

    gfortran –o hw3_YOURNAME.exe hw3_YOURNAME.f90

4. **Execute** the program by typing the following at the command prompt:

    ./hw3_YOURNAME.exe

5. Hand in your assignment by emailing it as an attachment to mteor227@iastate.edu, and by turning in a hard copy version to the instructor.