

Note: All work must be done independently. Any suspicion of plagiarism in your code will result in a referral to the SBU Academic Judiciary

Assignment 1

(does not count towards course grade)

Due: 2:00PM 9/6/19

Write your own version of the “Hello World!” program in Fortran (you may use the example in the lecture notes as a guide). Your code may output a message other than “Hello World!” provided that it is not an offensive message.

Submit the source code file, i.e. the .f08 file containing the Fortran code, by uploading it into blackboard using the “attachments” button under the assignment. **Do not submit the executable file. If you submit the executable file you will receive zero credit!**

If you have any problems see the TAs or the instructor for help. Do not ask other students to help you debug your code. Submissions via email will not be accepted. **DO NOT WAIT UNTIL THE LAST MINUTE TO SUBMIT THE ASSIGNMENT! LATE ASSIGNMENTS WILL NOT BE ACCEPTED.**

Note:

1. **All Fortran programs must contain the implicit none statement or they will receive an automatic grade of zero.** There are no exceptions to this policy.
2. All programs should have a block of comment statements at the beginning of the code containing your name, **section number** (consult SOLAR if you are in doubt as to which section you are registered for), and a description of what the code does. Consult the lecture notes for examples.
3. Your file should be named in the form of `<yourlastname>_<yourIDNumber>_<hw#>.f08`
4. All programs must compile using the gfortran compiler on the Matlab machines. **Programs that do not compile will receive an automatic grade of zero.** There are no exceptions to this policy.
5. Programs must be uploaded into the blackboard assignment page. Programs may not be submitted via email or hardcopy. Programs that are not uploaded into the blackboard assignment page will not be graded.