11551001318_CS F363_JAN_2023 » Forums » Announcements » Stage 2: Submission guidelines

Stage 2: Submission guidelines
by Vandana Agarwal . - Tuesday, 11 April 2023, 9:33 PM

coding_Details(stage 2).docx

1. Stage 2 code submission is due on **April 12, 2023 (Wednesday), i.e. tomorrow from 6:30 p.m. to 8:00 p.m**.

2. Teams, whose stage 1 submission of code was not plagiarized, can submit their stage 2 code.

3. Ensure that you are not submitting any piece of plagiarized code. Avoid last minute submission to avoid any problems due to network issues.

4. All team members should be present at the time of submission together to ensure correct files are included in the folder and that the code is not plagiarized.

5. Stage-2 submission includes ALL modules of stage-1 and stage-2 as integrated compiler.

6. A submission with wrong group number will not be considered for evaluation.

7. Any one member of the team will be allowed to submit the code.

8. The Group folder (refer earlier details) must contain the code of front and back end both (stage1 properly integrated with the stage2).

(a) All definition and prototype files (names and number of files depends on your implementation)- should be available in your group folder directly

- lexerDef.h
- parserDef.h
- astDef.h
- symbolTableDef.h
- lexer.h
- parser.h
- ast.h
- typechecker.h
- symbolTable.h
- semanticAnalyzer.h
- codegen.h
- grammar file

- and all helper files.

(b) All Implementation files (names and number of files depends on your implementation)- should be available in your group folder directly

- lexer.c
- parser.c
- ast.c
- typechecker.c
- symbolTable.c
- semanticAnalyzer.c
- codegen.c
- driver.c
- and makefile etc.

(c) All test cases (should be available in your group folder directly)

(d) Support files (should be available in your group folder directly)

-
  - o pdf of scan of your DFA design
  - o pdf of your FIRST and FOLLOW sets computation
  - o Text file of encoding scheme of your grammar
  - o pdf of your semantic rules for AST

(e) Coding details proforma (Download the attached docx file, type in the details and submit)

You should submit all relevant files comprising of your STAGE 1 and STAGE 2 working code (with appropriate naming of the files)

9. Group folder should not have any subfolder in it.

10. Do not include *.o and the executable file compiler in the above folder for uploading.

11. Each testcase file must have a prefix testcase followed by the number, followed by the extension 'txt', e.g. t1.txt, t2.txt etc. Submit only those testcases with which your code works well.

12. The testcases meant for code generation are named differently as c1.txt, c2.txt, etc.

13. Check the file dependencies to ensure correct working of the makefile. If the makefile does not work, it may carry a penalty in terms of deduction of marks. Ensure that the makefile is named as makefile (and no other name is used for it).

14. Ensure that the driver supports TEN options for execution as was mentioned earlier.

15. Verify that each file (except any input file you use in your code) has in its first few lines your Group number, Ids and names of all team members in comment. Do not forget to comment these. Ensure the compatibility of your code with GCC version as specified earlier. The code will not be evaluated if the *.c files carrying your compiler code are without group number, Ids and names of all team members.

16. Refresh the course webpage to verify that you have not missed out any modifications/ errata uploaded till submission time. Go through all the details and ensure that nothing is left out which you would have preferred to incorporate in your code.

17. Compress the group folder using zip (of type Group_#.zip, where # represents your group number) to upload. [Do not use rar or tar, use only zip)

18. All team members must be present at the time of submission of their stage 2 code .

19. Fill up the given coding details pro forma with necessary details and submit along with other files.

20. Ensure that the code you are intending to submit is **not** plagiarized. Teams submitting plagiarized code will be penalized as per the rules.

21. Use any one of the team members Nalanda account to upload.

22. Submit your file Group_#.zip (# represents your group number) through Nalanda. The link will be made available with effect from 6:30 p.m. tomorrow, April 12, 2023 and will remain open till 8:00 p.m on the same day.

23. Avoid last minute submission. If you find any problem in uploading the files through Nalanda, please do not panic and do not send any code through email. Code sent through email will not be accepted . It is advised that you submit your code at least 15 minutes before the closure time of submission portal so as to avoid any network congestion.

24. In case of any problem in uploading your file, you can contact me over an email.

25. If you choose to avail the life line (if not used up during stage-1 submission), you can submit the code on April 13, 2023 (Thursday) without any loss of marks. Those who are availing lifeline, should submit the coding details pro forma on the day of submission. The link for code submission (With Lifeline) will be open during 6:30 p.m. to 8:00 p.m on April 13, 2023(Thursday).

26. In case of doubts, please contact me through email before 1:00 p.m. tomorrow.

[See this post in context](#)

Reading this in an email? [Download the mobile app and receive notifications on your mobile device](#).