# CSCE-312 | Fall 2020 | Project 6

## BITBOT ASSEMBLER

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| **Project Submission: 100 points**  **Due Date:** **Submit on eCampus by Monday, November 16th, 11:59 PM**  **Grading**  **Project Submission [100%]:** You will be graded for the correctness of your ASSEMBLER code that is capable of translating BITBOT assembly-level programs into their corresponding machine-level programs. Your program will be tested on a number of BITBOT assembly programs by comparing its outputs against the outputs generated by our version of the Assembler. Sample assembly code and their corresponding machine code are provided to you to test your assembler. See rubrics at the end of this document for further details on grading.  **Deliverables & Submission**  Turn in a zip file in the format FirstName-LastName-UIN.zip containing all the files needed to compile and run your assembler (Refer to the submission details at the end of the project document). Put your full name in the introductory comments for each of your files. Use relevant code comments and indentation in your code. **Submit this zip file on eCampus.**  **Late Submission Policy:** Refer to the Syllabus |

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| First Name: Yuhao Last Name: Ye UIN: 529006730  **Any assignment turned in without a fully completed cover page will NOT BE GRADED.**  Please list all below all sources (people, books, web pages, etc) consulted regarding this assignment:  CSCE 312 Students Other People Printed Material Web Material (URL) Other  1. 1. 1.Project 6 Description 1. https://docs.oracle.com/javase/8/docs/ 1.  2. 2. 2.Lecture Note 2. 2.  3. 3. 3. 3. 3.  4. 4. 4. 4. 4.  5. 5. 5. 5. 5.  Please consult the Aggie Honor System Office for additional information regarding academic misconduct – it is your responsibility to understand what constitutes academic misconduct and to ensure that you do not commit it.  I certify that I have listed above all the sources that I consulted regarding this assignment, and that I have not received nor given any assistance that is contrary to the letter or the spirit of the collaboration guidelines for this assignment.  Submission Date: \_\_\_11/16/2020\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Printed Name (in lieu of a signature): \_\_\_\_\_\_\_\_\_\_\_Yuhao Ye\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**\*\*\*\*\*\*PLAGIARISING CODE WILL RESULT IN SEVERE PENALTIES \*\*\*\*\*\*\*\***