# CSCE-312 | Spring 2020 | Project3 – SEQUENTIAL CHIPS

|  |
| --- |
| Phase1: 30 points  When: Friday Feb 28 What: Mini-exercises to be completed during the lab session. TA’s will announce then at the beginning of the lab and you are expected to turn-in solutions at the end of lab session.  Phase2: 70 points  Due Date: Submit on eCampus by Monday, Mar 9th, 11:59 PM  Grading   1. Project Execution [70%]: You will be graded for correctness of the chips you have designed and coded. Your work will be drawn from the codes downloaded from eCampus and exercised using Nand2tetris software (Hardware Simulator). So, make sure to test and verify your codes before finally submitting on eCampus. 2. Code Review [30%]: Code Review logistics will be posted on Slack on #Project3 channel. Code review of randomly selected chips. You will be asked to walk through select portions of your code. Also you may be quizzed on circuit diagram of randomly selected chips or truth table.   Deliverables & Submission for Phase2  You need to turn in completed HDL, TST, CMP files as applicable for all the designed chips. Put your full name and UIN in the introductory comment present in each HDL code. Use relevant code comments and indentation. Also, include the cover sheet with your signature. Zip all the required files and the signed cover sheet into a compressed file *FirstName-LastName-UIN.zip* . Submit this zip file on eCampus.  Late Submission Policy: Refer to the Syllabus |

|  |
| --- |
| **Full Name: Andrew Han Section: 501 UIN: 227009495**  **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: n/a Other People: n/a  Printed Material:  1. L11  2. CL11  Web Material (URL): n/a  Other  1. Slack Project3 channel  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.  **eCampus Submission Date:** 3/9/2020  **Printed Name (in lieu of a signature):** Andrew Han |