# CSCE-312 | Spring 2022 | Project 1

## Building Boolean Logic (Gates and Basic Functions)

**Honor Code Declaration**

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| **NOTE:** In recent semesters, we are seeing a higher incidence of violation of academic code of conduct. Our course projects are assigned to be done individually. Typical scenarios of violation of policy roughly fall in the following buckets:   * **Built on an existing solution** (examples: looked at someone’s code and then recreated solution, or copied code from another source, did stylistic changes, and submitted as own), * **Built in collaboration but submitted as individual** (example: worked on the assignment with a classmate and then each party submitted for individual credit)   It is your responsibility to carefully read the course syllabus posted on Canvas for the Academic Code of Conduct. The declaration below must be in compliance with the stated policy. Violations will be reported to the Aggie Honor Council. |

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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Full Name: Adidev Mohapatra** |  | **Section:**  **CSCE 312-598** |  | **UIN: 230007601** |  |   **Any assignment turned in without a fully completed honor code declaration will NOT BE GRADED.**  Please list all below all sources (people, books, web pages, etc) consulted regarding this assignment:  **CSCE 312 Students (name and nature of collaboration)**  **Other People (name and nature of collaboration)**   * Caleb Terry(Peer Teacher)-Help on the thought process for Encoder83 * Sagar Adhikari(Teaching Assistant)-Help and clarification for Mux4Way16 and Palindrome   **Printed Material (do not list CSCE-312 SP’22 material on Canvas)**  **Web Material (List URL)**   * <https://www.youtube.com/watch?v=Z6Nds10n7rs> * <https://www.electrical4u.com/exclusive-or-gate/>   **Other**  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.   |  |  | | --- | --- | | **Canvas Submission Date:** | 02/09/2022 |  |  |  | | --- | --- | | **Printed Name (in lieu of a signature):Adidev Mohapatra** |  | |