**Department of Computer Science**

**Forman Christian College University**

**COMP360: Introduction to AI**

**Spring 2024**

**Lab 6**



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| **Task 1**  **(10 Marks)** | **Task 2**  **(10 Marks)** | **Total**  **(20 Marks)** |
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**Mini Max**

**Lab Instructions:**

* This is an individual Lab assignment. Each student must submit their own work.
* IMPORTANT: Run the lab5.py file and make sure it runs without any errors.
* Then populate the below mentioned files with your implementation.
* After you’re done with your implementation, rename it with your name and roll no. (Lab5\_Ali\_Abbas\_243123455) and upload them on tmoodle.

**Task: Develop the following function definitions for the “Game of Nim” as**

**Described in the following** [**link**](https://humphryscomputing.com/Notes/AI/adversarial.search.html#:~:text=Example%20of%20Minimax%20with%20exhaustive%20search) **and populate the lab5.py file accordingly.**

[**https://humphryscomputing.com/Notes/AI/adversarial.search.html#:~:text=Example%20of%20Minimax%20with%20exhaustive%20search**](https://humphryscomputing.com/Notes/AI/adversarial.search.html#:~:text=Example%20of%20Minimax%20with%20exhaustive%20search)

