# Mansoura University Faculty of Computers and Information Department of Computer Science



## **Project Proposal**

#### Checkers

### **Submitted by:**

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#### PROJECT STATEMENT:

is a group of strategy board games for two players which involve diagonal moves of uniform game pieces and mandatory captures by jumping over opponent pieces. Checkers is developed from alquerque. The term "checkers" derives from the checkered board which the game is played on, whereas "draughts" derives from the verb "to draw" or "to move".

#### PROJECT OBJECTIVES:

The goal of this project is to create a game Create Algorism to play the game Design AI to play the game

#### Tools:

Python (pygame) Visual Studio Code

#### REFERENCES:

Artificial Intelligence: A Modern Approach https://en.wikipedia.org/wiki/Checkers