


A decorative graphic on the left side of the slide consists of two overlapping parallelograms. The front one is blue and the back one is a light green. They are positioned diagonally, with the blue one partially covering the green one.

# The Bomb Squad

A CSC 102 bomb Project

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# What was something unique we implemented? How did we meet our goals and how did team members interact?


- Changed the keypad from using a key to find the passcode to using the answer to a riddle
- Added a picture at the end based on whether the bomb was defused or not

Our group displayed excellent interaction skills throughout this project



Any ideas on future development? If we had another term to work on it what would we do?


- Leaderboard and achievements to compete with other players
- Add levels to the game- as the player progresses the have more difficult riddles to solve.



# Discuss any ideas we had on lessons learned and how it has helped us in this course and how it will help us in other courses

- Project organization and group work
- More advanced topics in the Object oriented programming paradigm.
- Multithreading: This project demonstrates how to use Python's threading module to create concurrent threads that can run independently

The experience gained from working on this project helped us enhance skills in project organization, teamwork, problem-solving, and critical thinking, which are transferable skills that can be applied in other courses and professional settings.



If you had the freedom to redesign this project what would you do? How would we improve for future students

- Integrate a leaderboard to track the fastest times and highest scores of the players.
- Integrate a touchscreen so students do not have to use the mouse and keyboard.