

## Overview **(while at the main menu screen)**

Hello I am Cameron, this is Ian, and Luis. We have made a race against the clock puzzle game. Called Bomb Defusal. You are given a briefcase with a bomb inside. You must open it and solve all the puzzles before the timer runs out. If you cannot solve it in time you won't survive. When you start the game, you will be given 3 clues to help you solve the puzzles, displayed at the top of the screen. You have a maximum of 3 mistakes which is displayed at the bottom right corner of the screen. Let us begin.

### Stage 1: **(hit the play button)**

You see the briefcase and displayed at the top are our 3 clues. **(stay on the front screen, and don't click anything)**

You can hear a ticking noise but we don't see a clock anywhere which makes our time limit unknown to us. **(continue on the front screen)**

There are arrows on screen to click for case rotation, to see if we can find anything pertaining to one of our clues. **(Rotate the case to the top)**

**(show the top arrow click where our combination is)**

It looks like there is a combination lock we can try to put in but we don't have the code.

**(rotate to the other directions, rotate to the bottom last)**

Looks like we found a piece of the barcode and we have the other piece with our clues. Let's try the combination. **(enter combination)**

**Case opens**

### Stage 2: **(don't press anything yet just hover over each section as discussed)**

The case is now open and we see multiple different things on screen. The most important thing we can see now is the clock. We now know how much time we have left to defuse the bomb. there are 3 puzzles:

Number pad puzzle

A wire puzzle

A shapes puzzle

Number pad puzzle:

Each Puzzle has an LED light attached to it. If the light turns green the puzzle is correct and finished, and you can move on to the next puzzle.

Let's start with the number pad. It looks like an ATM. And one of our clues is a credit card number. **(type in credit card number)** You can see now the LED had turned green, now we can move to the next puzzle.

Wire puzzle:

We have 4 wires, and you must cut one of them. Let's try a random guess **(cut a wrong wire)** That wasn't right, luckily someone has leaked information about the case and told us which wire to cut. That clue is displayed above. **(cut the correct wire)** Great! Now that our light is green we can move on to the final puzzle

Shapes puzzle:

It looks like we are out of clues and are going to have to use our best intuition to solve this puzzle. Each shape is a button. If pressed it will display on screen as the color, red, yellow, or green. **(start solving the puzzle. Slowly)**

- Red means the shape isn't a part of the code.
- Yellow means it belongs in the code but it's not in the correct spot.
- Green means the shape is in the correct spot.

Once you have all 4 shapes green hit the submit button and that should clear this puzzle.

Great! We solved all the puzzles in time and defused the bomb! you win the game!

Credits:

Luis: menu, mouse method and puzzle programmer

Cameron: Art design, sound and puzzle programmer

Ian: timer, clues, and puzzle programmer