

DO NOT WRITE ON THIS PAGE. FILL IN THE MISSING CODE ON THE ANSWER SHEET.

The Final Stage

Read each scenario. Use the laminated code map to navigate Mr. Wielgus through each scenario. Write the code to complete each scenario on the answer sheet provided.

Scenario 1: Using step by step action commands, guide Mr. Wielgus to pick up the baseball glove and take it to the baseball diamond. Use the `getGlove();` action command to pick up the glove. (Follow the **green** path).

Scenario 2: Using action commands with pixel length, guide Mr. Wielgus to find the misbehaving student and escort him to the office. Turn Mr. Wielgus' beard gray after arriving to the office. Use the `escortStudent();` and `setBeardColor('#808080');` commands in the code. Remember that each square is 100 pixels by 100 pixels. (Follow the **red** path).

Scenario 3: Using 2 repeat commands, and simple action commands, guide Mr. Wielgus to pick up the computer and take it to his classroom. Use the `getComputer();` command to pick up the computer and the variable `count` and `count2` for the repeat commands. (Follow the **blue** path).

Scenario 4: Using 3 while statements and an if statement, guide Mr. Wielgus to his truck to drive home. Use the `getTruck();` command, `isPathForward()` command, `roadblockPresent()` command, and `removeRoadblock();` command in this code. (Follow the **orange** path).