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| **Python Level 1 with Virtual Robotics**  **Mission 4 Objective 3 Planning Guide** | | **Name:** |
| Use this document to help you plan your code for making CodeBot touch the tennis balls. | | |
| **Beginning Code**  What library modules will you import? Write the commands: |  | |
| **What order?** Draw a diagram of the ‘bot and the tennis balls. Then plan the order CodeBot will touch them. |  | |
| **Starting points:**  Write the code needed to move the CodeBot to the first tennis ball: |  | |
| Write the code needed to move the CodeBot to the second tennis ball: |  | |
| Write the code needed to move the CodeBot to the third tennis ball: |  | |
| Write the code needed to move the CodeBot to the fourth tennis ball: |  | |
| Will you need any other code to meet the 30 second requirement? |  | |
| **Reflection:**  After completing the Objective, reflect on your plan and the overall programming experience. Write down your thoughts. |  | |