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| **AP CSP Python with CodeX**  **Traversing a List #1 Activity Guide** | | **Name:** |
| **Introduction** | | |
| During this assignment, you will modify three CodeX programs to traverse a list, using a for loop. | | |
| **Warm-Up** | | |
| What do you remember about lists? List at least three things. |  | |
| **Examples** | | |
| Use this space to take notes about the code for example #1. |  | |
| What are some differences between a for loop and a specialized for loop? |  | |
| Use this space to take notes about the code for example #2. |  | |
| Use this space to take notes about the code for example #3. |  | |
| **Wrap-Up** | | |
| Explain how to access a random element in a list. |  | |
| Explain how to traverse a single list. |  | |
| Write code to traverse a list, using a specialized for loop. |  | |
| During this lesson you modified Answer\_Bot, Billboard, and Game\_Spinner to traverse a list using a for loop. Submit your modified programs to the teacher. | | |