**Exercise**

Write a Java program that creates an ArrayList of integers, adds five numbers to it (e.g., 10, 20, 30, 40, 50), and then prints each number using a loop.

**Hint**

* Use ArrayList<Integer> to declare and instantiate your list.
* Use the .add() method to insert elements into the ArrayList.
* Use a loop (e.g., for loop or for-each loop) to print each element.

**Explanation**

In this exercise, you need to:

1. Create an ArrayList of integers using the ArrayList<Integer> syntax.
2. Use the .add() method to add integers to the list.
3. Iterate through the ArrayList using a loop to print each element to the console.