# Class Activity Questions (Lourens and Adriana)

Lourens Questions

1. What is the difference between int and Integer in Java?
2. What is the purpose of the main method in a Java program?

1. What are classes and objects in Java, and how do they relate to each other?
2. How does inheritance work in Java, and what is the purpose of the extends keyword?
3. How do I handle exceptions in Java, and what is the purpose of try, catch, and finally blocks?

Adrianas Questions

1. How do I use loops in Java, and when should I use a for loop vs. a while loop?

1. How do I create and use an array in Java?

1. What is the difference between public, private, and protected access modifiers?
2. What is the difference between == and .equals() when comparing objects?
3. What are some common use cases for the ArrayList class in Java?