Here are the main differences between array and Array List briefly:

1. Fixed Size vs. Dynamic Size: - Array: Has a fixed size that is specified when it is created. – Array List: Has a dynamic size that can grow or shrink dynamically.

2. Type: - Array: Can store both primitive types and objects. – Array List: Can only store objects (not primitives directly).

3. Resize Capability: - Array: Cannot resize once created. – Array List: Can dynamically resize as elements are added or removed.

4. Performance: - Array: Generally has faster access time (get and set operations). – Array List: Has additional overhead for dynamic resizing.

5. Methods and Flexibility: - Array: Limited methods available (e.g., length property). – Array List: Provides additional methods for dynamic operations like add, remove, and more. 6. Type Safety: - Array: Not type-safe for generics. – Array List: Type-safe for generics, ensuring type compatibility.