1-What are unicast and broadcast? What are the differences between unicast, multicast, and broadcast?

Broadcast: from one source to all possible destinations i.e. One-to-All

Multicast: from one source to multiple destinations stating an interest in receiving the traffic i.e. One-to-Many

Unicast: from one source to one destination i.e. One-to-One

2-What are java Generics and wildcards?

it basically represents the unknown type. We use Java Wildcard widely in situations such as in a type of parameter, local variable, or field and also as a return type.

Unlike arrays, different instantiations of a generic type are not compatible with each other, not even explicitly. We can remove this incompatibility by using wildcard as an actual type parameter.

Types of Wildcard in Java

1. Upper Bounded Wildcards
2. Lower Bounded Wildcards
3. Unbounded Wildcards

3-What is the difference between array list and enums?

An Enum is a type whose values are unique named constants. For example, you can think of a boolean type as an enum whose values are True and False. A more domain-specific example would be an enum specifying something like card suits: Spades, Hearts, Clubs and Diamonds. Those are the actual values of the type: you would write `Spades' in your code directly, and its type would be Suit where Suit is the enum. An array is just an ordered collection of arbitrary elements. It's a data structure that is usually store in one big chunk of contiguous memory.