# BYAGARI PAVAN J\_251890123

# Java Wrapper Classes on Questions

1. 1. What are wrapper classes? Describe the wrapper classes in Java?

Wrapper classes in Java are classes that encapsulate (wrap) primitive data types into objects. They provide a way to use primitive types as objects. Examples include Integer, Double, Float, Character, and Boolean.

1. 2. What do you mean by Boxing and Unboxing in Java?

Boxing is the process of converting a primitive type into its corresponding wrapper class object. Unboxing is the reverse process, where a wrapper class object is converted back to its primitive type.

1. 3. Why do we need Wrapper Classes?

Wrapper classes are needed because they allow primitives to be used in collections (like ArrayList, HashMap), support type conversion, provide utility methods, and enable synchronization with OOP concepts.

1. 4. In which Package are all Wrapper Classes in Java found?

All wrapper classes in Java are found in the java.lang package.

1. 5. How many methods are present in Cloneable Interface?

The Cloneable interface does not contain any methods. It is a marker interface used to indicate that a class allows cloning.

1. 6. In which package is Cloneable interface found?

The Cloneable interface is found in the java.lang package.

1. 7. In which Class of Java is the clone method found?

The clone() method is found in the Object class in Java.