JAVA INTERVIEW QUESTIONS

What is the use of super keyword In Java

#10

Code For Interview

super:

super keyword is used to refer parent class objects. To be used in the based class connected through Inheritance with the parent class.

We can use super keyword to refer:
1 – parent class constructor
2 – parent class method
3 – parent class variable

super with Constructor:

1 – Super must be the first statement in a constructor
2 – It can be used to call both default and Parametrized constructor

super with Methods:

When Parent Class and Child Class have methods with the same name then we use super to resolve ambiguity of which method should be called.

super with Variables:

When Parent Class and Child class has same data members/variables. In that case to avoid ambiguity we use super.

QUESTION FOR YOU ALL

```java
class Parent {
    protected int var = 100;
}

public class Fourth extends Parent{
    int var = 200;

    public void display() {
        System.out.println("Variable is : " + super.var);
    }

    public static void main(String[] args) {
        Fourth t = new Fourth();
        t.display();
    }
}
```