

JAVA INTERVIEW QUESTIONS

Can a Java Program
have multiple
Main Methods

#3

Code For Interview



Can we have Multiple Main Methods in Java?

The answer is Yes, but it depends

1 – Only Main Method with Single String[] or String... as param will be considered as the entry point of the Program.

```
public static void main(String[] args)
```

2 - No two main method parameter should be the same

```
public static void main(int i)
public static void main(int i, int j)
public static void main(double j)
public static void main(String args[])
public static void main(int i, float f)
```

3 – In order for other main methods to execute you need to call them from inside the (String[] args) main method

4 - Any class in Java can have multiple main methods but with the concept of *Overloading* (Overloaded methods are methods with same name but with different signatures) but there should only one main method with parameters like this (String... args) or (String args[])

QUESTION FOR YOU ALL

Will the Following Code Compiles without Errors?

```
class Parent {  
    public static void main(String []args) {  
        System.out.println("Im in the parent main method!");  
    }  
}  
  
public class Child extends Parent {  
    public static void main(String []args) {  
        System.out.println("Im in the child main method!");  
    }  
}
```

