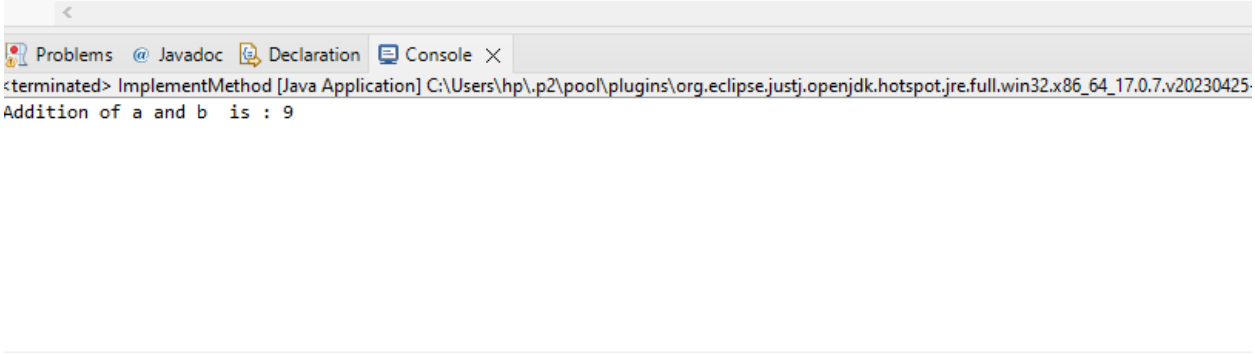
Writing a program in Java to verify implementations of methods and ways of calling a method

1. Implement Method

```java
package meth;

public class ImplementMethod {
    public int addition(int a,int b) {
        int c=a+b;
        return c;
    }
    public static void main(String[] args) {
        ImplementMethod d=new ImplementMethod();
        int result= d.addition(5,4);
        System.out.println("Addition of a and b  is : "+result);
    }


}
```



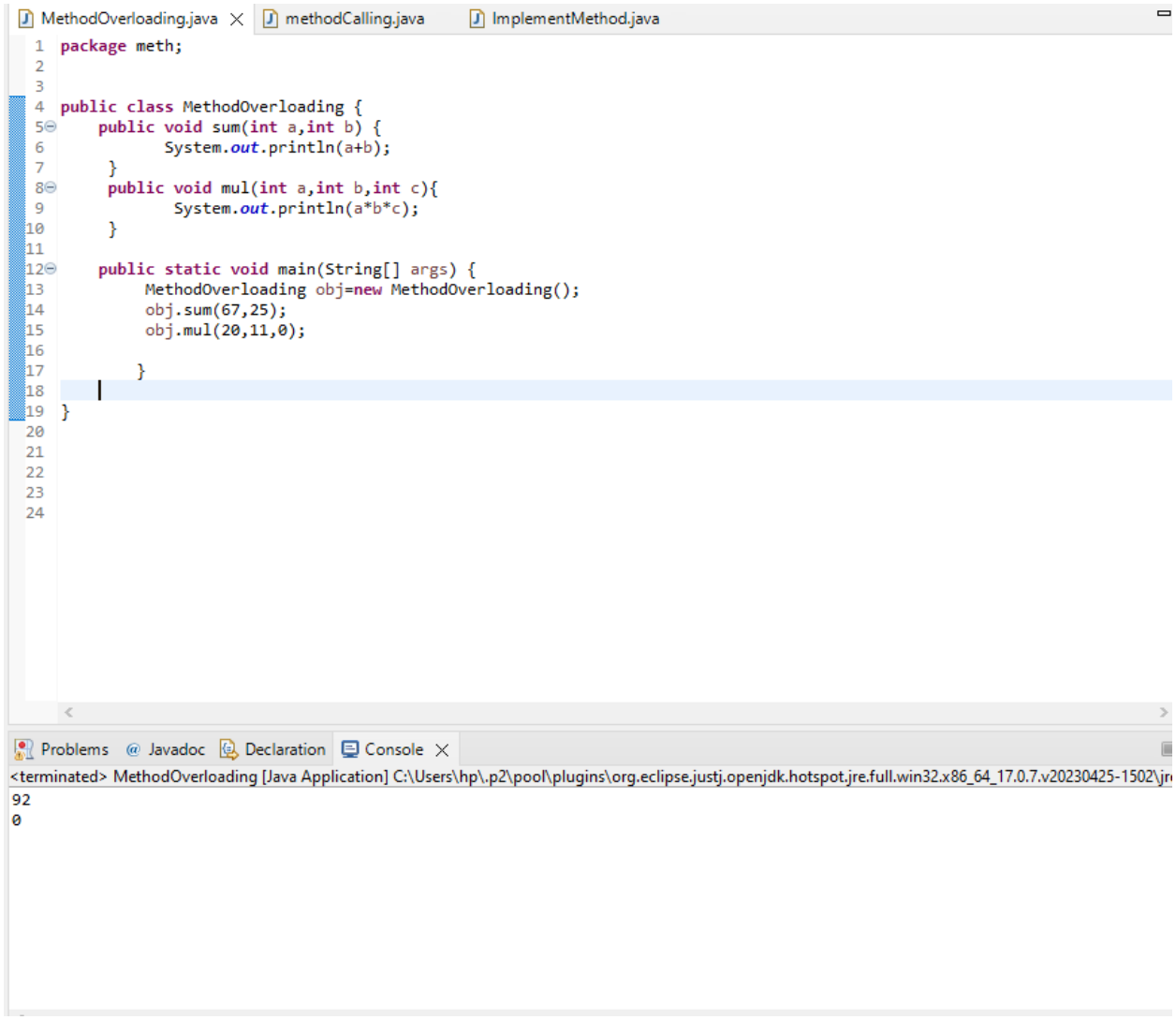
2. Call By Method

```java
package meth;


public class methodCalling {
    int a = 40;
    void change(int a) {
        a = a * 100;
    }

    public static void main(String[] args) {
        methodCalling ob = new methodCalling();
        System.out.println("Before changing the value of a : " +ob.a);
        ob.change(50);
        System.out.println("After changing the value od a : " +ob.a);


    }

}

```

Problems Javadoc Declaration Console

```
<terminated> methodCalling [Java Application] C:\Users\hp\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.7.v20230425-1502\jre\bin\jav
Before changing the value of a : 40
After changing the value od a : 40
```

3. Method Overloading


MethodOverloading.java
methodCalling.java
ImplementMethod.java
package meth;
public class MethodOverloading {
public void sum(int a,int b) {
System.out.println(a+b);
}
public void mul(int a,int b,int c){
System.out.println(a*b*c);
}
public static void main(String[] args) {
MethodOverloading obj=new MethodOverloading();
obj.sum(67,25);
obj.mul(20,11,0);
}
}
Problems
Javadoc
Declaration
Console
<terminated> MethodOverloading [Java Application] C:\Users\hp\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.7.v20230425-1502\jr
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