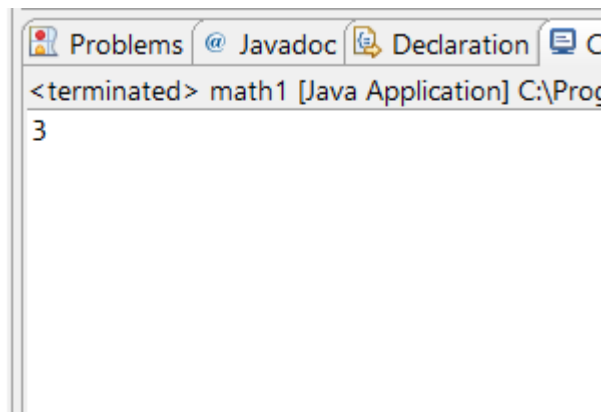```
//Public Access Modifier
public class Calculator {

        public void add(int a,int b) {
                System.out.println(a+b);
        }
}

import Demo.Calculator;

public class math1 {

        public static void main(String[] args) {
                // TODO Auto-generated method stub
                Calculator cal = new Calculator();
                cal.add(1,2);
        }

}
```

```
Problems  @ Javadoc  Declaration  C
<terminated> math1 [Java Application] C:\Prog
3
```

```
//Private Access Modifier


public class Calculator {

        private void add(int a,int b) {
                System.out.println(a+b);
        }
}

import Demo.Calculator;

public class math1 {

        public static void main(String[] args) {
                // TODO Auto-generated method stub
                Calculator cal = new Calculator();
                cal.add(1,2);
        }

}
```
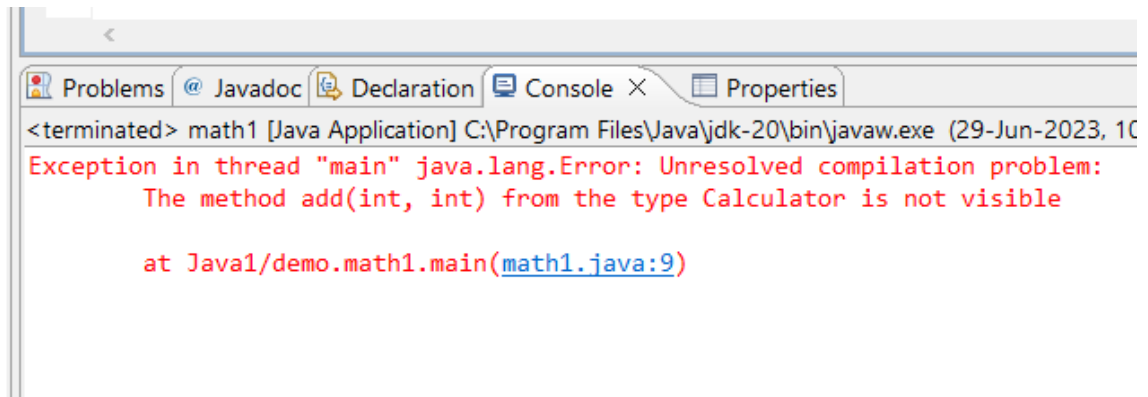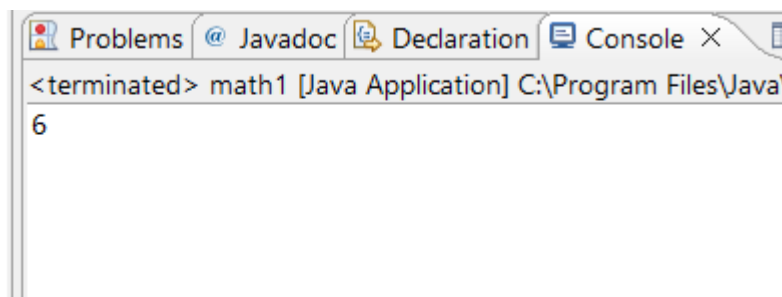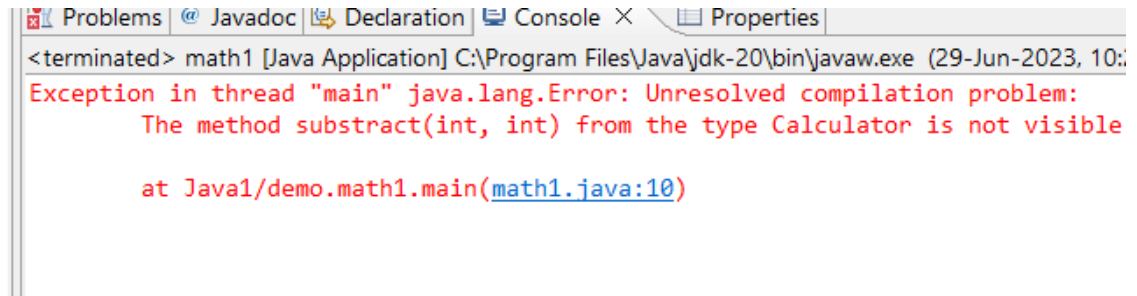
//Protected Access Modifier

```java
public class Calculator {

	protected void substract(int a,int b) {
		System.out.println(a-b);
	}
}

import TypeCasting.Calculator;


public class math1 extends Calculator {

	public static void main(String[] args) {
		math1 cal = new math1();
		//cal.add(1,2);
		cal.substract(10,4);
	}

}
```

```java
public class Calculator {
	void substract(int a,int b) {
		System.out.println(a-b);
	}
}

import TypeCasting.Calculator;

public class math1 extends Calculator {

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

```java
        math1 cal = new math1();
        //cal.add(1,2);
        cal.substract(10,4);
    }

}
```



```
 Problems  @ Javadoc  Declaration  Console ×  Properties
<terminated> math1 [Java Application] C:\Program Files\Java\jdk-20\bin\javaw.exe  (29-Jun-2023, 10:
Exception in thread "main" java.lang.Error: Unresolved compilation problem:
        The method substract(int, int) from the type Calculator is not visible

        at Java1/demo.math1.main(math1.java:10)
```

It will only access with in the package.