```java
interface A
{
        public void add();
        public void sub();
}
interface B extends A
{
        public void mul();
        public void div();
}
 class C implements A,B
{
        public void add()
        {
                System.out.println("addition");
        }
        public void sub()
        {
                System.out.println("subtraction");
        }
        public void mul()
        {
                System.out.println("multiplication");
        }
        public void div()
        {
                System.out.println("division");
        }
}
public class D {
        public static void main(String args[])
        {
           C c = new C();
           c.add();
           c.mul();
           c.sub();
           c.div();
           System.out.println(c);

        }
}
```

The screenshot shows the Spring Tool Suite 4 IDE with the file `D.java` open in the editor. The visible code is:

```java
class C implements A,B
{
    public void add()
    {
        System.out.println("addition");
    }
    public void sub()
    {
        System.out.println("subtraction");
    }
    public void mul()
    {
        System.out.println("multiplication");
    }
    public void div()
    {
        System.out.println("division");
    }
}
public class D {
    public static void main(String args[])
    {
        C c = new C();
        c.add();
        c.mul();
        c.sub();
        c.div();
        System.out.println(c);

    }
}
```

Console output:
```
<terminated> D [Java Application] C:\Users\Aishwarya\Desktop\sts-4.18.0.RELEASE\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.6.v20230204-1729\jre\bin\javaw.exe  (12-May-2023, 12:09:08 pm
addition
multiplication
subtraction
division
C@cac736f
```