PROGRAM:

```java
import java.util.*;
import java.lang.Math;

class Inherit
{
void operation(int c)
{
System.out.println("Square of "+c+" is "+(Math.pow(c,2)));
}
}
class SingleInherit extends Inherit
{
void operation(int a, int b)
{
int c;
c=a-b;
System.out.println("Subtraction is "+c);
super.operation(c);
}
}
class MultipleInherit extends SingleInherit
{
void operation(int a, int b)
{
super.operation(a,b);
}
}
class Inheritance
{
public static void main(String args[])
{
Scanner ab=new Scanner(System.in);
System.out.println("Enter two numbers:");
int a=ab.nextInt();
int b=ab.nextInt();
MultipleInherit m=new MultipleInherit();
m.operation(a,b);
}
}
```

OUTPUT:

```
D:\Aniket JAVA>javac Inheritance.java

D:\Aniket JAVA>java Inheritance
Enter two numbers:
24 13
Subtraction is 11
Square of 11 is 121.0
```