Main.java

```java
import java.util.Scanner;
class A{
    int sub(int m, int n){
        int r = m-n;
        return r;
    }
    int Mul(int m, int n){
        int r = m*n;
        return r;
    }
}
class B extends A{
    int bf = 100;
}
public class Main {
    public static void main (String[]args){
        int x,y;
        B b = new B();
        Scanner s = new Scanner(System.in);
        System.out.println("Enter Num 1: ");
        x = s.nextInt();
        System.out.println("Enter Num 2: ");
        y = s.nextInt();
        System.out.println("Difference: "+b.sub(x,y));
        System.out.println("Product: "+b.Mul(x,y));
    }
```

Output

```
java -cp /tmp/OLTwiHNrxV/Main
Enter Num 1:
8
Enter Num 2:
2
Difference: 6
Product: 16

=== Code Execution Successful ===
```