Tracing Walk Through Chart

Trace through the following Java code and complete the tracing charts and show what would be displayed to the video screen.

```java
/**
 * Write a description of class Tracing here.
 *
 * @author (your name)
 * @version (a version number or a date)
 */
public class Tracing
{
    public static void main( )
    { //main starts

        int a = 6;
        int b = 9;
        System.out.println( mixIt(b,a) );
        System.out.println(a);
        System.out.println(b);
        System.out.println( mixIt(a,b) );
        System.out.println(a);
        System.out.println(b);

    } //main ends


    public static int mixIt(int x, int y)
    {
        int temp = 0;

        temp = x;
        x = y;
        y = temp;

        return x;

    }
}
```

Chart for: main program

a	b
6	9

Chart for: mixIt method on first call

x	y	temp
~~9~~	~~6~~	~~0~~
6	9	9

Chart for: mixIt method on second call

x	y	temp
~~6~~	~~9~~	~~0~~
9	6	6

Video Screen

```
6
6
9
9
6
9
```