

## 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.

```
/**
 * 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

Chart for: mixIt method

x	y	temp

Video Screen