

I created the java class named MyClass and within that wrote two separate methods (graphing1() and fitness()) to call the r scripts.

```
public void graphing1() throws IOException {
    String newargs1[] = {"--no-save"};
    Rengine r1 = new Rengine(newargs1, false, null);
    r1.eval("source('test2.R')");
    r1.end();
}

public void fitness() throws IOException {
    String newargs1[] = {"--no-save"};
    Rengine r3 = new Rengine(newargs1, false, null);
    r3.eval("source('A.R')");
    r3.eval("source('B.R')");
    r3.end();
}
```

Both of the above methods are in java class MyClass.

From another class in the same project for which I created a gui, I accessed the fitness() function and it worked fine. But when I try to call the graphing1() function it did not work. (both were called through the gui) The programme hangs at ;

```
Rengine r1 = new Rengine(newargs1, false, null);
```

without any notification. In both instances I called the function as follows:

1st instance:

```
MyClass test=new MyClass();
    test.fitness() ;
```

2nd instance:

```
MyClass test1 = new MyClass();
    test1.graphing1();
```

All the 3 scripts are coded to create png files. test2.R and A.R scripts use the ROCR library and B.R do not use any. All the 3 files end with dev.off() statement.

I have installed R 3.1.3. I'm using netbeans as the editor and working in windows environment.

The 3 scripts work fine when executed in R environment. The issue arises when it's called from the java code.