

House.M.D

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HOUSE M.D.



他是一位 **诊断** 技艺精湛的医生

话说 诊断 技艺精湛的

程序员会是...

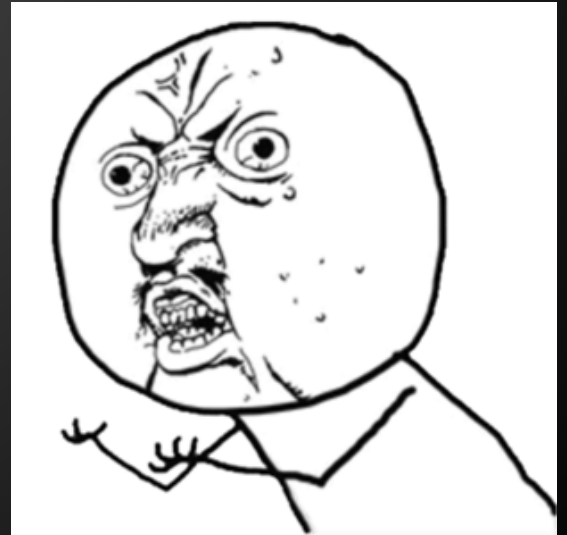
```
System.out.println("debugging");
```

```
LOG.debug("debugging");
```

信息打印总不全有木有？

又要改代码 > 编译 > 部署, 有木有？

多来几次想屎的心有木有？



工欲善其事，必先利其器

BTrace

神器降临, 一秒钟变高富帅!

Histogram

Profile

Context

Invocation Interception

JStack

File

DTrace

Socket

JMap

Memory

JInfo

甜蜜中略带苦涩, 幸福中稍显忧伤

ClassNotFoundException

<https://gist.github.com/zhongl/5625338>

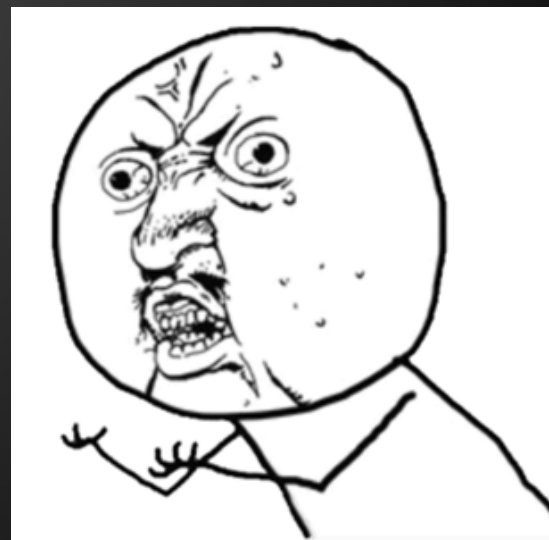
StackOverflowError

<https://gist.github.com/zhongl/5625366>

不用IDE写脚本很苦逼, 有木有?

总是要调整几次脚本才见效, 有木有?

多来几次尿都憋不住了, 有木有?



HouseMD

交互式命令行

```
$ housemd <jvm pid>
```

```
INFO : Welcome to HouseMD 0.2.4
```

```
INFO : connection established on 54321
```

```
housemd> _
```



```
`trace TraceTarget.addOne`
```

`trace TraceTarget\$C+`

trace sub class

```
`trace -d TraceTarget$C+`
```

get args and return

```
`trace -s TraceTarget$C+`
```

get invocation StackTrace

Demo

<http://github.com/csug/housemd>

Tips & Traps

`trace` with `-l -t`

limit < 100

timeout < 3

`trace` with `Xxx+`

trace unknown sub class instance

`trace` with `-p com.xxx`

SimpleName conflict

`last` for error ending

INFO: Ended by error

`loaded` for class info

class loaded by who from where

`housemd -p <port>`

port conflict

`Ctrl + r` for history search

Emacs edit mode, power by [jline2](#)

Linux mode in SecureCRT

Backspace do not work

No echo cause by privilege

```
chmod +w /tmp
```


More help !!!

housemd -h

> help [command]

test cases

issues

Contribute to HouseMD

<https://github.com/CSUG/HouseMD/wiki/DevGuideCN>

Intro CSUG

Thanks

Scala In HouseMD

TODO