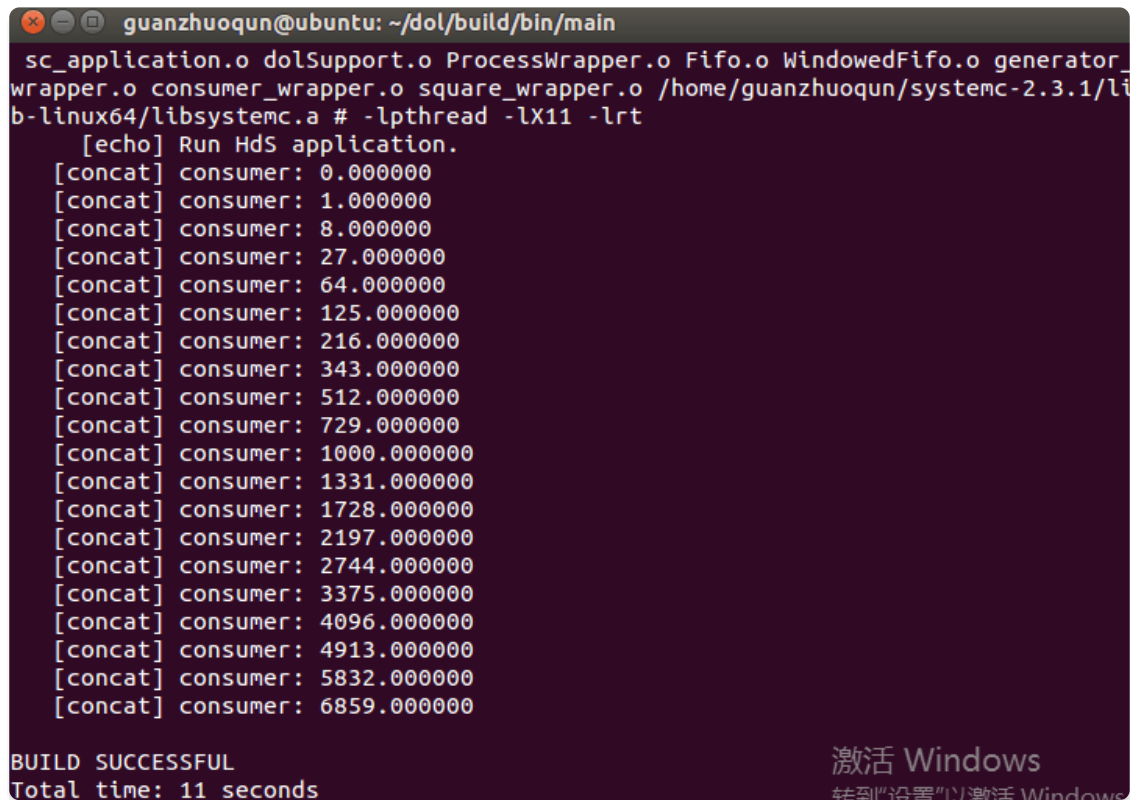


DOL DOL 实例分析&编程

Description

本次实验只需要在给出的代码上做一点点修改即可

下图是运行修改后example1的截图



```
guanzhuoqun@ubuntu: ~/dol/build/bin/main
sc_application.o dolSupport.o ProcessWrapper.o Fifo.o WindowedFifo.o generator_
wrapper.o consumer_wrapper.o square_wrapper.o /home/guanzhuoqun/systemc-2.3.1/li
b-linux64/libsystemc.a # -lpthread -lX11 -lrt
[echo] Run HdS application.
[concat] consumer: 0.000000
[concat] consumer: 1.000000
[concat] consumer: 8.000000
[concat] consumer: 27.000000
[concat] consumer: 64.000000
[concat] consumer: 125.000000
[concat] consumer: 216.000000
[concat] consumer: 343.000000
[concat] consumer: 512.000000
[concat] consumer: 729.000000
[concat] consumer: 1000.000000
[concat] consumer: 1331.000000
[concat] consumer: 1728.000000
[concat] consumer: 2197.000000
[concat] consumer: 2744.000000
[concat] consumer: 3375.000000
[concat] consumer: 4096.000000
[concat] consumer: 4913.000000
[concat] consumer: 5832.000000
[concat] consumer: 6859.000000
BUILD SUCCESSFUL
Total time: 11 seconds
```

下面是运行修改后example2的截图

```
guanzhuoqun@ubuntu: ~/dol/build/bin/main
[echo] Run HdS application.
[concat] consumer: 0.000000
[concat] consumer: 1.000000
[concat] consumer: 16.000000
[concat] consumer: 81.000000
[concat] consumer: 256.000000
[concat] consumer: 625.000000
[concat] consumer: 1296.000000
[concat] consumer: 2401.000000
[concat] consumer: 4096.000000
[concat] consumer: 6561.000000
[concat] consumer: 10000.000000
[concat] consumer: 14641.000000
[concat] consumer: 20736.000000
[concat] consumer: 28561.000000
[concat] consumer: 38416.000000
[concat] consumer: 50625.000000
[concat] consumer: 65536.000000
[concat] consumer: 83521.000000
[concat] consumer: 104976.000000
[concat] consumer: 130321.000000
BUILD SUCCESSFUL
Total time: 9 seconds
```

激活 Windows
转到“设置”以激活 Windows

具体修改的方法

example1

将 `square.c` 里面的 `i = i*i` ; 修改成 `i = i*i*i` ;
这样就能顺利的把三次方改成平方

example2

将 `example2.xml` 中的 `value="3"` ; 修改成 `value="2"` ;

实验感想