Assignment

Project name	SA0		
Document ref			
Version			
Release date			
Author	Wu Fei		
Classification	[Document classification]		
Distribution List	[Distribution list]		
Approved by	Name	Signature	Date

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Fall 2022

EE 557

1 Simulation Assignment0

Compile inscount0.cpp with test file and generate inscount0.so automatically.

```
ee557@ee557:~/Desktop/p0/pin-3.17-98314-g0c048d619-gcc-linux/source/tools/ManualExamples$ make inscount0.test
../../../pin   -t obj-intel64/inscount0.so -- ../../../source/tools/Utils/obj-intel64/cp-pin.exe makefile obj-int
el64/inscount0.makefile.copy \
  > obj-intel64/inscount0.out 2>&1
cmp makefile obj-intel64/inscount0.makefile.copy
rm obj-intel64/inscount0.makefile.copy
rm obj-intel64/inscount0.out
ee557@ee557:~/Desktop/p0/pin-3.17-98314-g0c048d619-gcc-linux/source/tools/ManualExamples$
```

```
ee557@ee557:~/Desktop/p0/pin-3.17-98314-g0c048d619-gcc-linux/source/tools/ManualExamples/obj-intel64$ ls
inscount0.o  inscount0.so  inscount.out  pin.log
```

Use Pin tool for counting and generate the .out file

```
ee557@ee557:~/Desktop/p0/pin-3.17-98314-g0c048d619-gcc-linux/source/tools/ManualExamples/obj-intel64$ pin -t insc
ount0.so -- /bin/ls
inscount0.o  inscount0.so  inscount.out  pin.log
ee557@ee557:~/Desktop/p0/pin-3.17-98314-g0c048d619-gcc-linux/source/tools/ManualExamples/obj-intel64$ cat inscoun
t.out
Count 461701
ee557@ee557:~/Desktop/p0/pin-3.17-98314-g0c048d619-gcc-linux/source/tools/ManualExamples/obj-intel64$
```