Lab10

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ls - Count 3129043
mytest - Count 1778148
mytest i = 100000 - Count 2768978

```
# JUMPMIX
#
# $dynamic-counts
#
4000 *total                588103
370294
4010 call                    29882
29882
4011 indirect-call           14648
14648
4012 branch                 491941
274254
4013 indirect-branch         6981
6981
4014 syscall                    122
0
4015 return                  44529
44529
#
# eof
```

assembly list - trace.cpp
cache hits/miss - dcache.cpp
If I want to look at the instruction counts by instruction type - edgcnt.cpp

Matrix mul + icount runtime

```
real  0m0.879s
user  0m0.674s
sys   0m0.148s
```

Matrix mul runtime

```
real 0m0.011s
user 0m0.007s
sys  0m0.003s
```

icount runtime

= 0.879 - 0.011 = 0.868 s.

determine which one you wanna use and calculate the effective CPI.
- *icount.cpp so you can use this to find cpi*

I think i will use malloctest.cpp
*the results are in **malloctest.out***