

Submitter: dereky1(Yang, Derek)

=====start of the write-up=====

Problem 1

```
dereky1@malory-duchess-archer:~/45c/hw1
dereky1@malory-duchess-archer 17:36:38 ~
$ cd 45c/hw1
dereky1@malory-duchess-archer 17:36:55 ~/45c/hw1
$ g++ hello.cpp -o hello
dereky1@malory-duchess-archer 17:37:25 ~/45c/hw1
$ ./hello
Hello World!
dereky1@malory-duchess-archer 17:37:30 ~/45c/hw1
$
```

Problem 2

```
dereky1@sterling-malory-archer:~/45c/hw1
dereky1@sterling-malory-archer 19:17:36 ~
$ cd 45c/hw1
dereky1@sterling-malory-archer 19:17:45 ~/45c/hw1
$ g++ convert.cpp -o -convert
dereky1@sterling-malory-archer 19:18:09 ~/45c/hw1
$ ./convert
1
0.0191793
dereky1@sterling-malory-archer 19:18:23 ~/45c/hw1
$
```

Problem 3

```
dereky1@sterling-malory-archer:~/45c/hw1
dereky1@sterling-malory-archer 19:25:29 ~
$ cd 45c/hw1
dereky1@sterling-malory-archer 19:25:36 ~/45c/hw1
$ g++ test_stack.cpp -o test_stack
dereky1@sterling-malory-archer 19:25:52 ~/45c/hw1
$ ./test_stack
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dereky1@sterling-malory-archer 19:26:12 ~/45c/hw1
$
```

=====end of the write-up=====