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Problem 1

```
mkharaev@andromeda-39:~/hw/hw1
mkharaev@andromeda-39 19:52:45 ~/hw/hw1
$ g++ hello.cpp
mkharaev@andromeda-39 19:53:05 ~/hw/hw1
$ a.out
Hello World!
mkharaev@andromeda-39 19:53:08 ~/hw/hw1
$
```

Problem 2

```
mkharaev@andromeda-39:~/hw/hw1
mkharaev@andromeda-39 19:54:13 ~/hw/hw1
$ g++ convert_knots.cpp
mkharaev@andromeda-39 19:54:27 ~/hw/hw1
$ a.out
100
115.076
mkharaev@andromeda-39 19:54:35 ~/hw/hw1
$
```

Problem 3

```
mkharaev@andromeda-39:~/hw/hw1
mkharaev@andromeda-39 20:46:30 ~/hw/hw1
$ g++ test_stack.cpp
mkharaev@andromeda-39 20:47:24 ~/hw/hw1
$ a.out
abcdefghijklmnopqrstuvwxyz
zyxwvutsrqponmlkjihgfedcba
1234567890
0987654321
abcdefghijklmnopqrstuvwxyz 1234567890 abcdefghijklmnopqrstuvwxyz
zyxwvutsrqponmlkjihgfedcba 0987654321 zyxwvutsrqponmlkjihgfedcba
mkharaev@andromeda-39 20:48:10 ~/hw/hw1
$
```