

check50

cs50/problems/2025/x/caesar

:) caesar.c exists.

Log

```
checking that caesar.c exists...
```

:) caesar.c compiles.

Log

```
running clang caesar.c -o caesar -std=c11 -ggdb -lm -lcs50...
```

:) encrypts "a" as "b" using 1 as key

Log

```
running ./caesar 1...
sending input a...
checking for output "ciphertext: b\n"...
checking that program exited with status 0...
```

:) encrypts "barfoo" as "yxocll" using 23 as key

Log

```
running ./caesar 23...
sending input barfoo...
checking for output "ciphertext: yxocll\n"...
checking that program exited with status 0...
```

:) encrypts "BARFOO" as "EDUIRR" using 3 as key

Log

```
running ./caesar 3...
sending input BARFOO...
checking for output "ciphertext: EDUIRR\n"...
checking that program exited with status 0...
```

:) encrypts "BaRFoo" as "FeVJss" using 4 as key

Log

```
running ./caesar 4...
sending input BaRFoo...
checking for output "ciphertext: FeVJss\n"...
checking that program exited with status 0...
```

:) encrypts "barfoo" as "onesbb" using 65 as key

Log

```
running ./caesar 65...
sending input barfoo...
checking for output "ciphertext: onesbb\n"...
checking that program exited with status 0...
```

:) encrypts "world, say hello!" as "iadxp, emk tqxxa!" using 12 as key

Log

```
running ./caesar 12...
sending input world, say hello!...
checking for output "ciphertext: iadxp, emk tqxxa!\n"...
checking that program exited with status 0...
```

:) handles lack of argv[1]

Log

```
running ./caesar...
checking that program exited with status 1...
```

:) handles non-numeric key

Log

```
running ./caesar 2x...
checking that program exited with status 1...
```

:) handles too many arguments

Log

```
running ./caesar 1 2...  
checking that program exited with status 1...
```