# Vigenere

```
[Running] ruby "c:\Users\vital\Desktop\Kolegija\Ruby\Task3\Vigenere\Main.rb"
Encrypted word:
RIJVS
Decrypted word:
HELLO

[Done] exited with code=0 in 0.344 seconds
```

```
woodoo89@DESKTOP-ARQFBOB:/mnt/c/Users/vital/Desktop/Kolegija/Ruby/Task3/Vigenere$ rubocop
Inspecting 2 files
...
2 files inspected, no offenses detected
woodoo89@DESKTOP-ARQFBOB:/mnt/c/Users/vital/Desktop/Kolegija/Ruby/Task3/Vigenere$ []
```

**Number Deleting** 

#### **Shell Sort**

```
[Done] exited with code=0 in 0.244 seconds

[Running] ruby "c:\Users\gh7891\gudtogo\ShellSort\shellSort2Main.rb"
3
5
6
6
6
9
9
9
1
[Done] exited with code=0 in 0.246 seconds
```

```
gh7891@DESKTOP-HCG37A2:/mnt/c/Users/gh7891/gudtogo/ShellSort$ rubocop
Inspecting 2 files
...
2 files inspected, no offenses detected
```

# **Simpson Formula**

```
[Done] exited with code=0 in 0.246 seconds

[Running] ruby "c:\Users\gh7891\gudtogo\SimpsonFormula\simpsonformulamain.rb"

515.4997099045343

[Done] exited with code=0 in 0.229 seconds
```

```
gh7891@DESKTOP-HCG37A2:/mnt/c/Users/gh7891/gudtogo/ShellSort$ cd /mnt/c/Users/gh7891/gudtogo/SimpsonFormula
gh7891@DESKTOP-HCG37A2:/mnt/c/Users/gh7891/gudtogo/SimpsonFormula$ rubocop
Inspecting 2 files
...
2 files inspected, no offenses detected
```

# Caesar cipher

```
[Running] ruby "c:\Users\Andrew\Desktop\Caesar\Main.rb"
Mjqqt%|twqi
Hello world
[Done] exited with code=0 in 0.276 seconds
```

2 files inspected, no offenses detected andrew@Andrew:/mnt/c/Users/Andrew/Desktop/ThirdTask-main/ThirdTask-main/Caesar\$

#### Letterswap

[Running] ruby "c:\Users\Andrew\Desktop\letterswap\Main.rb"
UPPERCASElowercase

[Done] exited with code=0 in 0.266 seconds

letterswap.rb:21:3: C: Metrics/AbcSize: Assignment Branch Condition size for swapcase is too high. [<0, 19, 4> 19.42/17]
def swapcase ...

2 files inspected, 1 offense detected andrew@Andrew:/mnt/c/Users/Andrew/Desktop/ThirdTask-main/ThirdTask-main/letterswap\$