Part 1 – README

Example how to run:

```
≡ sample_input.txt
1    ADD 255.255.255.0/24 A
2    FIND 255.255.255.255
3    REMOVE 255.255.255.0/24 A
```

```
shaharnik@ShaharNik:/mnt/c/Users/Shahar/CLionProjects/1_316416668$ make all
g++ -c prefix_table.cpp
g++ -o prefix_table prefix_table.o
g++ -c prefix_table_opt.cpp
g++ -o prefix_table_opt prefix_table_opt.o
shaharnik@ShaharNik:/mnt/c/Users/Shahar/CLionProjects/1_316416668$ ./prefix_table sample_input.txt
Added 255.255.255.0/24 A at the depth 24, total nodes 25
Found 255.255.255.255 A at the depth 24
Removed 255.255.255.0/24 A at the depth 24, total nodes 1
shaharnik@ShaharNik:/mnt/c/Users/Shahar/CLionProjects/1_316416668$ ./prefix_table_opt sample_input.txt
```

```
shaharnik@ShaharNik:/mnt/c/Users/Shahar/CLionProjects/1_316416668$ ./prefix_table_opt sample_input.txt
Added 255.255.255.0/24 A at the depth 24, total nodes 25
Found 255.255.255.255 A at the depth 24
Removed 255.255.255.0/24 A at the depth 24, total nodes 1
```

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