You want to hack the Mexican government

- You receive an e-mail on your inbox.

You logon into the server.


```
This is the Mexican Government central server. Access beyond this point is considered
highly restricted and confidential.
If you have no business being here, exit immediately.

Access denied. Enter first 5 digits of PI to authenticate.
-- INSERT --
```
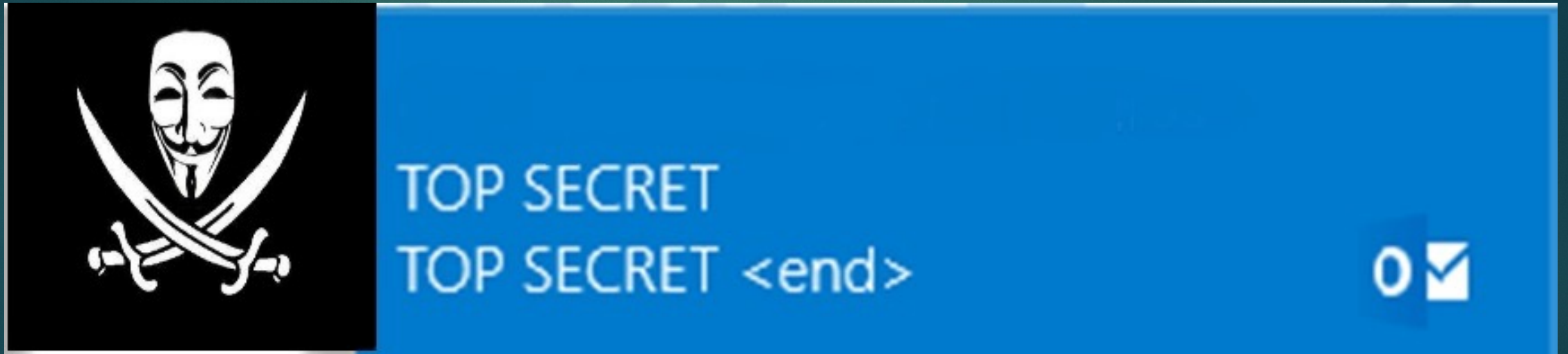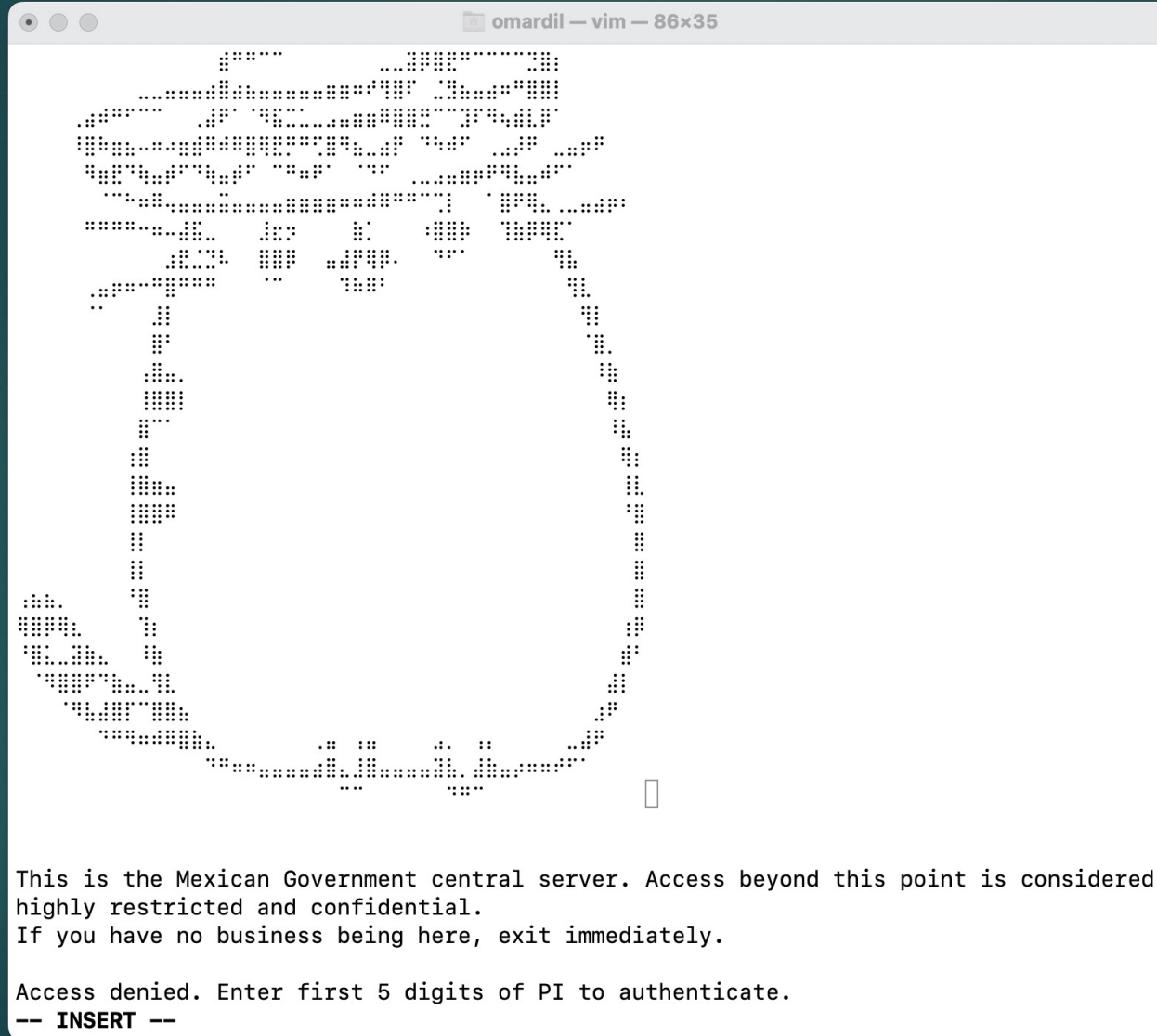
You remember that you can use the Leibnz formula to approximate the first 8 values for PI.

$$1 - \frac{1}{3} + \frac{1}{5} - \frac{1}{7} + \frac{1}{9} - \cdots = \frac{\pi}{4}.$$

Design a method that prints the value of PI, calculating it with a precision of 10000 elements of the Leinbz series.

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>3.1415926
Access granted. Copying all filesystem recursively.

-- INSERT --