1) I have unwrapped the strip from the home-made scytale that I showed you during the second lecture (there is a photo in my web page). I read in the strip

```
ENOADYAMGIRNTNTCOILEONAIICDEDIESRNDAROTIEUUNNEMACDCM
AIGENNOEMSEAHRACSONCLTAEFECORANCHOHFIETONTTTOTMISIFR
```

What is the secret message? <u>Note</u>: The sentence is unfinished.

2) I have encrypted a message assigning the numbers 0-25 to the letters `A-Z` and using a map of the form $x \mapsto ax \pmod{26}$. Decipher the result

```
LPQIECDUQGNIDSVLEYDAVPS
```