



Dash

Latin42

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Summary: Making you bilingual since 1742

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Chapter I

Foreword

Why you should learn another language:

According to [this](#) article, here are some of the reasons you should learn another language:

1. Establish Deep Connections and Cross-Cultural Friendships.
2. Give Your Brain a Boost.
3. Open Up a World of Job Opportunities.
4. Get an Outsider's Perspective about Your Own Culture.
5. Become More Interesting and Meet More Interesting People.
6. Stay Smart in Touristed Areas.
7. Become a Better Learner.
8. Conquer Your Fear of "Looking Stupid".
9. Bring Out Your Inner Mr Spock. Live long, and prosper!
10. Enjoy Works of Art in their Original Language.
11. No More Paying the Sticker Price.
12. Discover You Can Do It!

How much more convincing can you be right?

Chapter II

Introduction

Language is the expression of ideas by means of speech-sounds combined into words. Words are combined into sentences, this combination answering to that of ideas into thoughts. ¹

One of the earliest written documents is an asthma treatment by an ancient Egyptian named Papyrus Ebers.

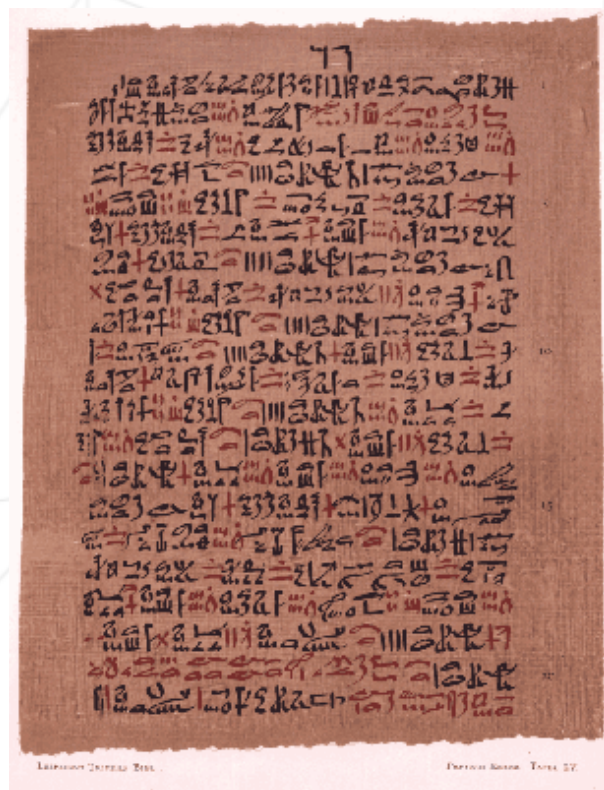


Image Source: [Wiki](#)

¹ [Language](#)

Chapter III

Subject

Write function that translates a text to Latin42 and back. English is translated to Latin42 by taking the first letter of every word, moving it to the end of the word and adding '42'.

The function must be prototyped as:

```
void ft_latin(char **str, int arrlen);
```

The main file:

```
void ft_latin(char **ag, int ac);
int main(int ac, char **ag)
{
    ft_latin(ag, ac);
    return 0;
}
```

Examples:

```
$> gcc -Wall -Werror -Wextra ft_latin.c main.c -o ft_latin
$> ./ft_latin
$>
$> ./ft_latin hello world | cat -e
elloh42 orldw42$
$> ./ft_latin chocolate or pain au chocolat | cat -e
hocolatine42 ro42 ainp42 ua42 hocolatc42$
$> ./ft_latin I want ice cream! | cat -e
I42 antw42 cei42 ream!c42$
$> ./ft_latin hocolatine42 ro42 ainp42 ua42 hocolatc42 | cat -e
chocolatine or pain au chocolat$
$>
```



Do read the instructions.

Chapter IV

Instructions

- Create a folder at the root of your repository called `ft_latin`
- Your solution must be in the folder and named `ft_latin.c`
- Allowed functions are `write malloc free exit`
- If there are no strings (`argc` is 1), display nothing.
- You don't need to format your code according to Norminette, but it's a good idea.

Chapter V

Turn-in and peer-evaluation

Turn your work in using your GiT repository, as usual.



Dashes are graded only by The Mother of Dragons.