

HOMework-5

While watching a foreign movie, the subtitle file that created in our native language is used in the video player we use so that we can understand the speech of the characters. In this way, we can both understand the watched video and not change the flow of the video.

If the subtitle file is in front of or behind the characters' speech, the video becomes unwatchable and annoying. To solve this, the time of the conversations in the subtitle file needs to be forwarded or backwards.

Sample program input and output:

```
Enter folder path (.srt) : inception.srt  
The time you want to shift (sec) : 3  
Subtitle shifted for 3 sec...
```

Before the program runs:

```
3  
00:02:05,565 --> 00:02:07,691  
There was only this...  
  
4  
00:02:09,652 --> 00:02:12,112  
...this one too.
```

After the program runs:

```
3  
00:02:08,565 --> 00:02:10,691  
There was only this...  
  
4  
00:02:12,652 --> 00:02:15,112  
...this one too.
```

Application of homework:

Python 3.7 will be used in this assignment. No library will be used. The second to be given as input to the program will be less than the time of the first subtitle.