Topics:
Files.
[*100 points*]

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1. Form Fill-in

[*30 points*]

Write a program that automates the process of filling out forms (application, request, certificate, etc.), and generates an output file with all the needed information. The overall scenario is as the following:

   a) Read a form template (from input file);
   b) Process the file*****;
   c) Ask the user for input data;
   d) Generate a new output file with all the provided information.

* The processing shall have the following rules:

[Text] - indicates an input from user with the given "*Text*";

[Text:Option1,Option2,etc.] - indicates a menu option to be selected by the user with the "*Text*" as title;

[#FixedText] - indicates a text to be generated by the system automatically. Ex: *#date*, *#time*.

For instance, given the "*Application.txt*" file, the program shall work as follows:

Ex:

```
>>> form('Application.txt')
Тегі (Фамилия):  Дүйсебеков
Аты: Жасдәурен
Факультеті:
1 - Экономика және әкімшілік-басқару ғылымдары
2 - Филология және педагогикалық ғылымдар
3 - Заң және әлеуметтік-гуманитарлық ғылымдары
4 - Инженерлік және жаратылыстану ғылымдары
4
Курс: 4
```

The result should look like the "*Дүйсебеков_Application.txt*" file.

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2. Duplicate Files

[*20 points*]

Exercise 14.3 in the textbook

==END.