

Description

Design an algorithm that (nearly) accurately transforms the word samples (ETL_SAMPLE_DICT.zip) into a JSON array of objects of the following form.

```
DATASET: {  
    word,  
    type,  
    meaning[]  
},
```

```
[] DATASET: F(SAMPLE_DICT_FILE);
```

F(), your ETL algorithm, takes SAMPLE_DICT_FILE as an argument;

Generates a JSON file named `dataset.json` that contains an array of DATASET objects.

Here is what a sample dataset.json content might look like

```
[  
    {  
        word: "ነሃለ",  
        type: "ዘይግ",  
        meaning: [  
            "መሬት ናብ ውሽጢ ጠለመ",
```

"ሰለመ",

"ሃኒካ"

]

},

{

word: "መሀርሀሪ",

type: "ቅ",

meaning: [

"ርጉድ ዝበለ ሓፂን ወይ ዕንጨይቲ ነገር ከወይኑ መሸጎሪ ማዕፆ ወይ በሪ (ኣብነት ፣ ምሽት እንትትድቅሱ መሀርሀሪ ከይትርስዑ።

]

},

{

word: "መሀመሊ",

type: "ቅ",

meaning: [

"ብፍላይ ንሱብ ወይ ኩነት መዕሸዊ ወይ መታለሊ (ኣብነት ፣ ንሱ እንትፈጥሮ መሀመሊ ሰብ እዩ።)"

]

}

]