

## FINALS SENTENCES PYTHON

```
def generateSentences(dictionary, sentences):  
    # Write your code here  
    for i in range(len(dictionary)):  
        dictionary[i] = dictionary[i].split()  
        typewords = dict()  
        curpos = dict()  
        for i in range(len(dictionary)):  
            typewords[dictionary[i][0]] = []  
            curpos[dictionary[i][0]] = 0  
            for j in range(1, len(dictionary[i])):  
                typewords[dictionary[i][0]].append(dictionary[i][j])  
        output = ""  
        sentences = sentences.split()  
        for i in range(len(sentences)):  
            sent = sentences[i]  
            firstword = True  
            if sent[0] == "Q":  
                output += "What "  
            firstword = False  
            for j in range(1, len(sent)):  
                wordtype = sent[j]  
                word = ""  
                if wordtype == "A":  
                    word = "a"  
                elif wordtype == "T":  
                    word = "the"  
            else:
```

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word += typewords[wordtype][curpos[wordtype]]
curpos[wordtype] += 1
curpos[wordtype] = curpos[wordtype] %
len(typewords[wordtype])
if firstword:
firstword = False
word = word.capitalize()
output += word
if j != len(sent) - 1:
output += " "
if sent[0] == "D" or sent[0] == "I":
output += ". "
elif sent[0] == "Q":
output += "? "
else:
output += "! "
for i in range(1, len(output) - 1):
if output[i].upper() == "A" and output[i - 1] == " " and output[i +
1] == " ":
if output[i + 2].upper() == "A" or output[i + 2].upper() == "E"
or output[i + 2].upper() == "I" or output[i + 2].upper() == "O" or output[i +
2].upper() == "U":
output = output[:i + 1] + "n" + output[i + 1:];
return output

```