

Project no6

Acronym Generator

Project of INT108

COMPUTER SCIENCE AND ENGINEERING

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Question:

You need to write a python script that generates an acronym word from a given sentence.

- Take multiple strings as input in the form of list.
- Add the first letter of each string to output.
- Iterate over the complete string and add every next letter to space to output.
- Change the output to uppercase (required acronym).
- You have to generate acronyms for all given strings.

(Student is free to decide the input and output layout for this mini project)

Hint: You can use split and indexing to fetch the first word and then combine it.

Code:-

```
print('This is a program to show acronym of a given  
word \U0001F607')
```

```
def acro(a):
```

```
    acronym=""
```

```
    if len(a)<=1:
```

```
        print('Please input more word')
```

```
        exit()
```

```
    else:
```

```
        for i in a:
```

```
            acronym+=i[0].upper()
```

```
        print('Your acronym for the given set of words  
is:',acronym)
```

```
a=input('Enter your words with space separated:  

```

```
print(a)
```

```
acro(a)
```

output:

```
Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep  5 2022, 14:08:36) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
```

```
==== RESTART: C:/Users/vishn/AppData/Local/Programs/Python/Python310/rgu.py ====
```

```
This is a program to show acronym of a given word 😊
```

```
Enter your words with space separated: a
```

```
['a']
```

```
Please input more word
```

```
===== RESTART: C:/Users/vishn/AppData/Local/Programs/Python/Python310/rgu.py :
```

```
This is a program to show acronym of a given word 😊
```

```
Enter your words with space separated: international union
```

```
['international', 'union']
```

```
Your acronym for the given set of words is: IU
```