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 Python Project.py - D:\Python Project.py (3.11.0)

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```
import ast
# function to create acronym
def function(string):

    # add first letter
    output = string[0]


    # iterate over string
    for i in range(1, len(string)):
        if string[i-1] == ' ':

            # add letter next to space
            output += string[i]

    # uppercase output
    output = output.upper()
    return output

# input string
input1 = input("Enter a string: ")

#printing function
print(function(input1))
```

 IDLE Shell 3.11.0

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```
Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
```

```
>>>
```


```
===== RESTART: D:\Python Project.py =====
```

```
Enter a string: lovely PROFESSIONAL University
```

```
LPU
```

```
>>>
```

```
|
```

 IDLE Shell 3.11.0

File Edit Shell Debug Options Window Help

```
Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
```

```
>>>
```

```
===== RESTART: D:\Python Project.py =====
```

```
Enter a string: computer science engineering
```

```
CSE
```

```
>>> |
```