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#the authors' name are: Holly, Haley and Anna
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```
#L81
```

```
def total_length(x):  
    y=0  
    for words in x:  
        y= len(words)+ y  
    print ("The total length is", y)
```

```
total_length(["queen","rules"])
```

```
#L82
```

```
def word_triangle(word):  
    index= len(word)  
    while index > 0:  
        index -= 1  
        print (word[:index+1])
```

```
word_triangle("abracadabra")
```

```
#L83
```

```
def count_character(word,ch):  
    total=0  
    index= 0  
    while index< len(word):  
        if word[index] == ch:  
            total = total + 1  
    print ("There are",total,ch, "'s in", word)
```

```
count_character("bonobos","o")
```

```
#L84
```

```
def until_dot(x):  
    index=0  
    while index < len(x) and x[index] != ".":  
        index += 1  
    print (x[:index])
```

```
until_dot("This is a sentence. This is another sentence")
```