

Answers to Question Set 2

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Question 1:

Write a python program to accept only two words from the user and display error like message using print() if the user disobeys.

Program:

```
str = input("Enter only two words: ")  
print(str) if len(str.split()) == 2) else print("Error")
```

Output:

```
Enter only two words: I Think  
I Think
```

```
Enter only two words: I Think Therefore  
Error
```

Question 2:

Write a python program to accept multiple words and display them.

Program:

```
str = input("Enter multiple string with space delimiter: ")  
for n in range(len(str.split())): print("Word {} is {}".format(n+1, str.split()[n]))
```

Output:

```
Enter multiple string with space delimiter: Complex is better than complicated.  
Word 1 is Complex  
Word 2 is is  
Word 3 is better  
Word 4 is than  
Word 5 is complicated.
```

Question 3:

Consider the following python code

```
a = 2.0  
b = 1.832  
c = a - b
```

output of c variable:
0.16799999999999993

rectify it:

Program:

```
a = 2.0; b = 1.832; c = a-b  
print(round(c,3))
```

Output:

```
0.168
```