In [1]:
```
def second_smallest(numbers):

    smallest = float('inf')
    second_smallest = float('inf')

    for num in numbers:
        if num < smallest:
            second_smallest = smallest
            smallest = num
        elif num < second_smallest and num != smallest:
            second_smallest = num

    return second_smallest


numbers = [1, 2, -8, -2, 0]
result = second_smallest(numbers)
print(result)
```

```
-2
```

In [39]:
```
def swap(string):

    #for storing the first character
    start= string[0]

    #for storing the last character
    end=string[-1]

    swapped_string = end+string[1:-1]+start
    print(swapped_string)


swap("Indian Diplomacy")
swap("Foreign Policy")
```

```
yndian DiplomacI
yoreign PolicF
```

In [23]:
```
from functools import reduce

def longestlength(words):

    longest_word = reduce(lambda x, y: x if len(x) > len(y) else y, words)

    print("The word with the longest length is:" , longest_word, "and lenght is", len(longest_word))

words=["GeoPolitics", "History", "Foreign Policy","Global Port"]
longestlength(words)
```

```
The word with the longest length is: Foreign Policy and lenght is 14
```

In [36]:
```
str=" Turn Attention Inside "

#index to remove character at
n=11
print("The modified string after removing", n, "th character")
str=str.replace(str[n]," ",1)
print(str)
```

```
The modified string after removing 11 th character
 Turn A tention Inside
```

In [38]:
```
def checkKey(dic, key):
    if key in dic.keys():
        print("Present, ", end=" ")
        print("value =", dic[key])
    else:
        print("Not Present")
dic = {1: 10, 2: 20, 3: 30, 4: 40, 5: 50, 6: 60}
key = '5'
checkKey(dic, key)
key = '9'
checkKey(dic, key)
```

```
Not Present
Not Present
```