

Q1. Write a Python program to find sum of two string and calculate the length of a final string.

Sample TestCase:

```
input:
    x = 'Hello'
    y = '    Pentagon'
output:
    13
```

In [1]:

```
x = 'Hello'
y = '    Pentagon'
final_string = x + y.strip()
print(len(final_string))
```

13

Q2. Write a python program to print that slice of string.

Sample TestCase:

```
Input:
    x = Hello Pentagon
    n1 = 1
    n2 = 4
```

```
Output:
    ello
```

In [2]:

```
x = 'Hello Pentagon'
n1 = 1
n2 = 4
print(x[n1:n2+1])
```

ello

Q3. Write a python program to print the first character of the string.

Sample TestCase:

```
Input:
    x = Hello Pentagone
```

```
Output:
    H
```

In [3]:

```
x = 'Hello Pentagone'  
print(x[0])
```

H

Q4. Write a python program to print the last character of the string.

Sample TestCase:

Input:

x = Hello Pentagone

Output:

e

In [4]:

```
x = 'Hello Pentagone'  
print(x[-1])
```

e

Q5. Write a python program to print the string in which all the case-based characters have had their case swapped.

Sample TestCase:

Input:

x = Hello pENTAGON sPACE

Output:

hELLO Pentagon Space

In [5]:

```
x = 'Hello pENTAGON sPACE'  
print(x.swapcase())
```

hELLO Pentagon Space

Q6. Write a python program to print the min alphabetical character from the string.

Sample TestCase:

Input:

x = HELLO PENTAGON SPACE

Output:

A

In [16]:

```
x = 'HELLO PENTAGON SPACE'.replace(' ', '')  
print(min(x))
```

A

In []: