String Question

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:

```
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:

> 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:

> 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:

> HELLO PENTAGON SPACE

Output:

> A

```
In [6]: x = 'HELLO PENTAGON SPACE'.replace(' ','')
        print(min(x))
```

A

```
In [ ]:
```