CS 131: Lab W2-Th

For **each lab**, take a **screenshot** of **(1) your code** and **(2) the** **output** generated and paste them under each exercise

**Problem 1:**

Given a string, do the following:

* Print the length of the string
* Replace all lower case ‘a’ with upper case ‘A’ and print it
* Capitalize the whole string and print it.
* Print the second character
* Print the last character
* Print the middle character

**Sample output:**

A screen shot of a computer code

Description automatically generated

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| *Copy and paste your source code here.*  string = "Java1"  string\_length = *len*(string)  string\_replaced = string.replace('a', 'A')  string\_capitalized = string.upper()  string\_second\_char = string[1]  string\_last\_char = string[-1]  string\_middle\_char = string[int(*len*(string) / 2)]  *print*("The string is", string)  *print*("\*\_\*\_\*\_\*\_\*\_\*\_\*\_\*\_\*\_\*\_\*")  *print*("The length of the string is", string\_length)  *print*("The replaced string is", string\_replaced)  *print*("The capitalized string is", string\_capitalized)  *print*("The second character is", string\_second\_char)  *print*("The last character is", string\_last\_char)  *print*("The middle character is", string\_middle\_char) |

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| *Copy and paste a screenshot of your test results here.*  A screen shot of a computer  Description automatically generated |