ICTPRG302 - Apply introductory programming techniques –

Session 4 Worksheet

Other String Methods

**Method Description**

center() Returns a centered string

endswith() Returns true if the string ends with the specified value

lstrip() Returns a left trim version of the string

startswith() Returns true if the string starts with the specified value

upper() Converts a string into upper case

lower() Converts a string into lower case

**Task 1.** Print the world “Python”, taking the space of 30 characters. Use the center() method.

str\_text = "Python"

# syntax: string.center(lenght)

print(str\_text...) # replace ... with your code

Output:



**Task 2**. Check if the string ends with an exclamation mark (!). Use the endswith() method.

str\_text = "Python !"

# syntax: string.endswith(value)

print(str\_text...) # replace ... with your code

Output:



**Task 3.** Remove spaces to the left of the string. Use the lstrip() method.

str\_text = " Python "

# syntax: string.lstrip()

print(str\_text...) #replace ... with your code

Output:



**Task 4.** Check if the string start with “23”. Use the startswith() method.

str\_text = "23 Smith Street"

# syntax: string.startswith(value)

print(str\_text...) # replace ... with your code

Output:



**Task 5.** Use the upper() method to upper case the string:

str\_text = "23 Smith Street"

# syntax: string.upper()

print(str\_text...) # replace ... with your code

Output:



**Task 6.** Use the lower() method to convert the string to lower case

str\_text = "23 Smith Street"

# syntax: string.lower()

print(str\_text...) # replace ... with your code

Output:

