

# **Data Types**



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### **Guide:**

### **Exercice 3:**

To ignore case sensitivity, user str.lower() or str.casefold()

Return a casefolded copy of the string. Casefolded strings may be used for caseless matching.

Casefolding is similar to lowercasing but more aggressive because it is intended to remove all case distinctions in a string. For example, the German lowercase letter 'B' is equivalent to "ss". Since it is already lowercase, lower() would do nothing to 'B'; casefold() converts it to "ss".

The casefolding algorithm is described in section 3.13 of the Unicode Standard.

#### **Exercice 4:**

You can use the intersection operation of sets to achieve the result.

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## Library

#### **Built-in Types**

The following sections describe the standard types that are built into the interpreter. The principal built-in types are numerics, sequences, mappings, classes, instances and exceptions. Some colle...



https://docs.python.org/3/library/stdtypes.html#str.casefold



## **By TOUZANI Abdessamad**

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