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## 1 Introduction<sup>↔</sup>

This document serves as the **complete** definition the Chat and the standards of python 3.

## 2 Source file basics<sup>↔</sup>

### 2.1 File name<sup>↔</sup>

The file name depends on what will the program do.

### 2.2 File encoding: UTF-8<sup>↔</sup>

Source files are encoded in **UTF-8**.

## 3 Source file structure<sup>↔</sup>

A source file consists of, **in order**:

1. License or copyright information, if present
2. Ordering and Spacing

### 3.1 License or copyright information, if present<sup>↔</sup>

There isn't any copyright on this resource.

### 3.2 Ordering and Spacing<sup>↔</sup>

1. All minor functions has to be above the main function
2. Use spacing between the equal signs
3. The imports have to be on the top of the file

If there are both static and non-static imports, a single blank line separates the two blocks. There are no other blank lines between import statements.

## 4 Formatting<sup>↔</sup>

We've used the PEP-8 Standards

It's Useful to avoid spaghetti code, so it's all normalized and easier to read and understand it.

## **5 Naming**

### **5.1 Rename Functions**

The functions need to be with the first letter Uppercase.

### **5.2 Naming the variables**

All the variables are lowercase and to replace the spaces in the name we use the underscore “\_”.

## **6 Manage the exceptions**

Always use a try and except to find easily the error in the code.

If you not use it you'll have to check at the specific line every variable or function you've done and try to catch the error to fix it.