Create a function to identify **language** of a given input sentence among the following list:

1. English
2. German
3. French
4. Italian
5. Danish
6. Spanish
7. Portugues
8. Other

Following is the link for dataset you can refer to train the model: <https://drive.google.com/open?id=0B7tQWC5aeqlILVIwTVpwa1VJb2M>

**Programming languages you can use:**

* Python
* Java
* R
* C/C++
* C# (.Net)

**Input Format:**

* The function should accept a single string as the input argument.
* The test input string may range from single sentences with 10 - 15 words to full length paragraph.
* The string may contain special characters such as: ß, é, ü, ø etc. so the encoding type should be accordingly set.

**Output Format:**

Two outputs expected after processing each input:

* Type: *String*; Classification of input string to one of the seven languages mentioned above or "Other".
* Type: *Double*; Confidence level for the language classified.

**Note:**

* You need to develop a custom code which examines the input only for the above mentioned languages.
* Submitted code should be working and expected to follow coding standards.
* Use of already existing libraries or packages for language detection is not allowed.
* Copied code from net will not be accepted.
* You may use basic tools such as regular expressions for data parsing or text filtering.