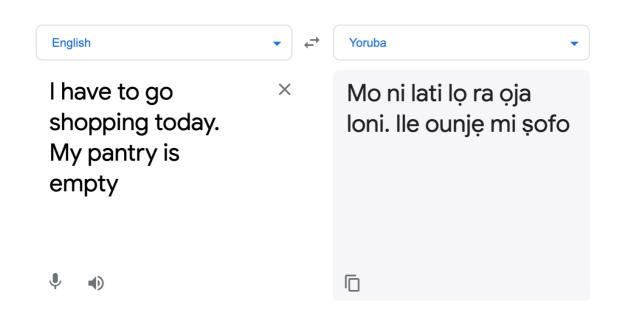
## **Google Translate**



My chosen languages are English and Yoruba. I am a native Yoruba speaker and the result displayed above is 100% accurate.

Google translation is achieved by Artificial Intelligence. Prior to November 2016, Google used the PBMT (Phrase-Based Machine Translation) which did phrase by phrase translation and was not precise.

In November 2016, Google switched to GNMT (Google Neural Machine Translation), an improved translation technique that can translate the entire sentence just like a human speaker would do. The GNMT system uses a large artificial neural network capable of deep machine learning of millions of translation examples.

## References

Bariso J., 2020 ,The Artificial Intelligence Behind Google Translate Recently Did Something Extraordinary, Available From: <a href="https://www.inc.com/justin-bariso/the-ai-behind-google-translate-recently-did-something-extraordinary.html">https://www.inc.com/justin-bariso/the-ai-behind-google-translate-recently-did-something-extraordinary.html</a>, [Accessed Mar 15, 2021].

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