

Interstellar First Contact

It is the year 2354 AD. Our scientists have been spying on messages between two alien civilizations for a very long time, but we have never met either. The closest aliens, the Centauri, have finally begun to communicate with us. Their first message was a message of peace, **"Farok crrok hihok yorok klok kantok ok -yurp."**

Now, we know that the Centauri have been in contact for some time with the Arcturan race, who live in another solar system. We have never had contact with the Arcturans, but newly developed technology makes it possible for us to send them a message. We would like to send them, first, a message of peace, but because we do not understand their language, this is not an easy task.

Luckily, we have intercepted communications from the Centauri that include both languages. Here are 12 sentences in Centauri and their 12 translations in Arcturan. Unfortunately, because we have only been eavesdropping, their meaning is unknown. However, we do know that the sentence pairs on each line are translations of each other. We want to use this information to translate the original peace message from the Centauri and then send this to the Arcturans.

Your mission is to do this translation!

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CENTAURI

Ok-voon ororok sprok.

Ok-drubel ok-voon anak plok sprok.

Erok sprok izok hihok ghrok.

Ok-voon anak drok brok jok.

Wiwok farok izok stok.

Lalok sprok izok jok stok.

Lalok farok ororok lalok sprok izok enemok.

Lalok brok anak plok nok.

Wiwok nok izok kantok ok-yurp.

Lalok mok nok yorok ghrok klok.

Lalok nok crrrok hihok yorok zanzanok.

Lalok rarok nok izok hihok mok.

ARCTURAN

At-voon bichat dat.

At-drubel at-voon pippat rrat dat.

Totat dat arrat vat hilat.

At-voon krat pippat sat lat.

Totat jjat quat cat.

Wat dat krat quat cat.

Wat jjat bichat wat dat vat eneat.

lat lat pippat rrat nnat.

Totat nnat quat oloat at-yurp.

Wat nnat gat mat bat hilat.

Wat nnat arrat mat zanzanat.

Wat nnat forat arrat vat gat.