Mixantula received the following message:

utogaaxgeonuvkegegddajktikdtvepnkolokj

he knows that to decipher it he needs an **Enigma Machine** (M4 Shark) but he needs help.

A first help to decipher the message can be found by deciphering this message:

--. ..- .-. -.-. -... ..-. ...- --. ...- -... .-. ..-. -. .- --.- . ...- .- - ..-. .-.. -... .... .- .-. .-. --.-
-. . .-. ... ..--- .---- -.-- .---- ---.. --. .---- -.... - .---- .----

A second help can be found by playing with this **word search puzzle**.

The objective of this puzzle is to find and mark all the words hidden inside the box. The words may be placed horizontally, vertically, or diagonally, starting from left to right or vice versa.

S	E	S	R	O	M	S	N	I	H
E	C	C	W	M	I	E	E	M	K
C	G	R	P	O	X	C	G	M	S
U	N	N	Y	Z	A	R	N	E	A
R	S	E	I	P	N	E	E	R	N
I	Q	B	B	R	T	T	L	S	P
T	F	U	T	U	U	O	L	I	A
Y	L	P	E	R	L	T	A	V	O
E	N	I	G	M	A	A	H	E	L
G	N	I	K	C	A	R	C	R	O

The list of words to find is:

- enigma
- turing
- morse
- secret
- reply
- challenge
- crypto
- immersive
- sanpaolo
- mixantula
- nebula
- security
- cracking

starting from the first line and going from left to right, the set of unmarked letters will form the plugboard.

Thanks to these helps, it will be easier for Mixantula to start decoding the message.

The decrypted message will be (for example):

flgexampleexampleexample

and the flag to submit will then be:

{FLG:exampleexampleexample}