So, we need to break enigma. And automate responses, so we have to use python. Now I tried a few things, but the tool that worked for me was https://github.com/cedricbonhomme/pyEnigma

Regarding the installation, despite it not being mentioned, **pip install pyenigma** works.

After that, we need to initialize the rotor with the basic settings, which can be found on dcode.fr or by simple research

The solve script looks like this:

```
from pwn import *
from pyenigma import enigma, rotor
r = remote('34.159.151.77', 30134)
log.level='error'
while (1):
    try:
        prompt = r.recvuntil(": ").decode()
        parts = prompt.split("|")
        initial_positions = parts[0].strip()
        ciphertext = parts[1].strip().split(" Answer")[0]
        engine =
enigma.Enigma(rotor.ROTOR_Reflector_B,rotor.ROTOR_I,rotor.ROTOR_II,rotor.ROTOR_II
I,key=initial_positions,plugs="")
        plaintext = engine.encipher(ciphertext)
        r.sendline(plaintext)
    except:
        print(r.recv().decode().strip())
        break
r.close()
```

After I found a working python library the solution came really easily. We broke enigma!

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