Too safe!

- From name, description, number of lines and the same numbers on lines 5,10,15,20 we can expect that every line is one character of the flag.
- The description hints us that there wasn't used RSA protocol from any crypto-library.
- So we can hope, that there was no padding and we can use the fact, that there are really small number of plaintexts.
- We can encrypt every possible character of the flag and we can solve this challenge like really easy substitution cipher.

Sage/Python code:

```
n = 699048004453792492293112151
e = 65537

msg = "0123456789ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz-"

for i in msg:
  m=ord(i)
  code = pow(m, e, n)
  print(i, code)
```

- Now we know how all possible characters would be encrypted by RSA, so we can use this list like a dictionary and translate the cipher text.

⇨ **TM17-7CZu-nSoK-g7DE-9EFb**