A RSA Challenge that are given only the **n, e and c**.

n = 196603733802071409961275562212278242151
e = 65537
c = 151832817966710307438243645623410737448

we need to calculate the **d** for decrypting this message

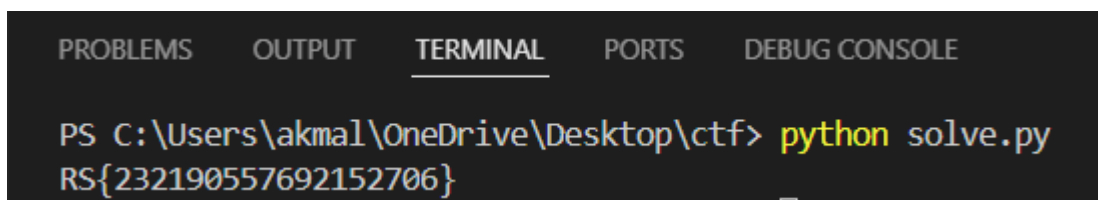so I made a python script to calculate it and give us the decrypted message.

Python Script

```python
from sympy import factorint

(n, e) = (196603733802071409961275562212278242151, 65537)
c = 151832817966710307438243645623410737448

p, q = list(factorint(n).keys())  # Here we will get the prime factor p and q
phi = (p - 1) * (q - 1)
d = pow(e, -1, phi)
m = pow(c, d, n)

print(f"RS{{{m}}}")
```


RS{232190557692152706} is the decrypted message.