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PS C:\Users\STWZh\Desktop\RSA> wsl
stanleyzhao@STZ:/mnt/c/Users/STWZh/Desktop/RSA$ python3 RSA_generate_keys.py
p: 829, q: 439
Public key: (363931, 64823)
Private key: (240023)
stanleyzhao@STZ:/mnt/c/Users/STWZh/Desktop/RSA$ python3 RSA_encoder.py 363931 64823 12345
Message: 12345
Encrypted message: 221753
stanleyzhao@STZ:/mnt/c/Users/STWZh/Desktop/RSA$ python3 RSA_decoder.py 363931 240023 221753
Ciphertext (Encrypted message): 221753
Message: 12345
stanleyzhao@STZ:/mnt/c/Users/STWZh/Desktop/RSA$
```