```python
import socket

s = socket.socket(socket.AF_INET, socket.SOCK_STREAM)
host = 'localhost'
port = 5300

print("RSA Client Side\n")

p = int(input("Enter p (prime number): "))
q = int(input("Enter q (prime number): "))

n = p * q
print(f"First part of public key (n) is: {n}")

a = (p - 1) * (q - 1)
print(f"Euler Totient function is: {a}\n")

e = int(input("Enter exponent e such that 1 < e < TF and coprime with TF: "))
print(f"Public key is n={n}, e={e}\n")

s.connect((host, port))

# Send n and e
s.sendall("\n".join([str(n), str(e)]).encode('utf-8'))

# Receive encrypted message
k = int(s.recv(2048).decode('utf-8'))

print(f"Received encrypted message is: {k}")

s.close()
```