

**Micael Luan Conti**

## Questão 1

-----BEGIN PUBLIC KEY-----

```
MIIBljANBgkqhkiG9w0BAQEFAOCAQ8AMIIBCgKCAQEAxerzLbaFT2DxgBEVvWfw
Q2FWJNt4j3m3gXvPWr/YX28msGNfISIqcV2gVacCVRpJw9qo37svSKXEXIJxow/L
0VU4VU710SsK0IXjD95LVy9kQ290au4C9DDNeJ1kWtmvliFr9FOUN6uGf3tJftos
fy1kV5+40RJXSk6qvCaAExox2Kxz2iTbjN3rwkfU5bCy2jdYg618nhiMm6M2pbDT
XYHYTGT/80va1IVo5F6j+zWHS1truU9bg4+Ik2BM5MuOeeohMNPR8PdJoqaCnWrA
FS5/dyw8UYNyTCZHcrrkeUAOcNOBfSaPzDo+7SbjcASD3/rprvQGATBa8dOA7229
QwIDAQAB
```

-----END PUBLIC KEY-----

-----BEGIN RSA PRIVATE KEY-----

```
MIIEpQIBAAKCAQEAxerzLbaFT2DxgBEVvWfwQ2FWJNt4j3m3gXvPWr/YX28msGNf
ISIqcV2gVacCVRpJw9qo37svSKXEXIJxow/L0VU4VU710SsK0IXjD95LVy9kQ290
au4C9DDNeJ1kWtmvliFr9FOUN6uGf3tJftosfy1kV5+40RJXSk6qvCaAExox2Kxz
2iTbjN3rwkfU5bCy2jdYg618nhiMm6M2pbDTXYHYTGT/80va1IVo5F6j+zWHS1tr
uU9bg4+Ik2BM5MuOeeohMNPR8PdJoqaCnWrAFS5/dyw8UYNyTCZHcrrkeUAOcNOB
fSaPzDo+7SbjcASD3/rprvQGATBa8dOA7229QwIDAQABAoIBABPgcrVoqSlfNEv
pf0l3Eoc6xgj2QtQqTvfk1X+hp7e+gT3khbEnhNV9iPmfzQTYxRcTYUGYhW9tiSr
s7Ja6TKqyuz57rHh4Dc80FN4j1IkLA0p3Ebsqd3LMnDMEFtRO9tVBLbxZIYpaR35
u0APA997vBXY+ramSupyMmPhumwgUKqTyOG65KXLhKfw+76pkRImu81rGjxDTtWz
1FSkq+8uAXvG1qn4PomoUGitf4CdZzzmIFjlB/gdDYcS7XjrCxMP7KD4/SsnMU2
uFQwNGKkRFD9YJD0bsKu5bW71nFM1H6Ulhu99lcmAL0H1yv04lbCXMNHOvrbs/G
5oQSo4ECgYEAYDjq/xj9z2lyKeZLCtLeLKrOwSKO+cDcfEZQKWAMpcywlf2KYajU
SEWQdb6VAZ/nYKkDP5IOg5Bzh9+HhuRz2XYko35oXMvpU4sv9Jf70aVWIpnfCM9q
RQ5jrJX51cCQT9GxY6/DILtpQ8BHwfT2Pw5IN/gHC5uR8z8Cq2M6cZECgYE/A/Q2t
8eqXIwefBcyIJhTYFuviyCKseFewVx5lyGVWyAHoe2TTQv4XDipyv6dXIDABrRYg
YHGNai+bVnEZXWJG1Rnro+po1APe5PiCkVXLrA8Z5dXbXHtJOQf5dDoVAKafx41i
BRwltnID7tGp55p6STC7BxZtgi8K7oXxeKzCl5MCgYEAhz2C5ZoQ3kJ6lbiGY2D
Snj5QxU/s80kYMDxpnDdOIR/GAZ0sTBjawmp4Q5BAZ7rn2up6QeTzCQHFVDT7zZi
VhGp/9EDVyLY0HkhPcfveTKwIZkk0PeiRSGGO4Ymdv+3htKkYYH7BUKrhuznHwE
1GSmPT/IKnwDYmU+PVvB/zECgYEAx/A5MGcgKu1+4QgCRJU42SmrhtaiBiOdyX1
XpTCwj2XLBpYdYu2W1h934NYDzeMt8QlrvVT7MkTLPPpDG7WR4Wf/VlbZUM5FdmV
vxk6tlR+unrql1TInca7i7Yv33hWeEzmAnQr4tzU13YEvjabxUJNhXZjUAI4U3lc
gB8RWf0CgYEAIEPeQ945gi68LizRFddcl/AI1vHotNxONJFnSVAl0Y8T7NL6IAOJ
rQheiVABHOAqg4IHXNaBv/PVvatgwXmmeskZQLAX7ez9bP9ER2FEID6LOkxFEg38I
ZgkwjmnEEEEnEtF3ijxzg1w0RFJALV60JZzmDue6QZ+4Hvri6I2pOHLU=
-----END RSA PRIVATE KEY-----
```

## Questão 2

Ocorre o erro “Plaintext is too long.” . O algoritmo RSA não suporta muitos dados de uma vez.

### Questão 3

A imagem é

