

nitin@nitin-virtualbox:~\$ gcc RSA.c -lm

nitin@nitin-virtualbox:~\$ ./a.out

Message data = 12.000000

p = 3.000000

q = 7.000000

n = pq = 21.000000

totient = 12.000000

e = 5.000000

d = 5.000000

Encrypted data = 3.000000

Original Message Sent = 12.000000nitin@nitin-virtualbox:~\$