Lab12

1. P = 13, Q= 17
2. N = 13 \* 17 = 221, Z = (13 - 1)(17 - 1) = 192
3. E = 31
4. D = 31
5. Public key (n,e ), private key (n,d)
6. Letter = f, M = 6, M^E = 6^31
7. C = m^e%n = 6\*\*31%221 = 20
8. M = C^d%n = 20\*\*31%221 = 6