hu get-prime (VIK): num = rundom.runding (pits) while num is composite: num = random, vanlant (bik) return num = get_prime(bits) Jet extended Eulid (a, b):

Ha is (p-1)(q-1) and b is e

if b == 0: return (1,0,a)

(x', y'; d) = extended Euclid (b, a mod b)

(turn (y', x'-La/b]y', d)

fuc get-prime (vis): num = random.rundint(bifs) while num if composite:
farmat(mum)
num = random, umant (bits) return num P=27 9=11 e=get-prime(bik) e=get-prime(bik)



