

IV. In the actual algorithm when $N=25195908475657893494027183240048398571429282126204032027\ 77713783604\ 3662020707595556264\ 018525880784406\ 9182906412495150821892985591\ 49176184502808489120\ 07284499268739280728777673597141834727026189637501497\ 18246911650776133798590957\ 000973304597488084284017974291\ 006424586\ 9181719511874612151517265463228221686998754918242243363725908514186\ 54620\ 43576798423387184\ 7744479207399342365848238242811\ 9816381501\ 06748104516603773060562016196762561338441436038339044\ 1495263443219011465754445417842402\ 0924616\ 51572335077870774981712577246796292638635637328991215483143816789988504044536402352738195137863656439121201039712282212072\ 0357$, P&Q will be large primes.

V. Conclusion, If your computer can process P in Part I, one will get $N=P*Q$ for RSA-2048 in Part II. Part II is a for loop with the range of P & Q which is an estimate from Part I. This algorithm is 5 lines long in Part I and can find P & Q when N is given in Part II and the range P&Q is taken from Part I and used in the for loop in Part II. It returns $P*Q=N$ (True) in Part III, when the parameters are satisfied in the algorithm.

VI. References

1). Gil, R. (2016).Cicada Rsa NPQ. viXra [v-1], 1-2).