

How to read Lehmers tables of prime numbers (handout in class)

example : the 550th prime is 3967

the 551st prime is 3989
the 552nd prime is 4001

	6
1	3571
40	907
50	67
1	89
2	4001

example : there are 6 primes between 9850 and 9900

	13
	9733
10	803
1	11
	17
	29
	33
	39
16	51
	57
	59
9	71
20	83
1	87
2	901

the 1st prime greater than 9850 is

9851

(which is the 1216th prime)

the biggest prime less than 9900

is 9887

(which is the 1221th prime)

there are 6 primes between 9850 and 9900.

these are 9851, 9857, 9859, 9871, 9883, 9887