

List all primes less than 100.

<del>1</del>	(2)	(3)	4	(5)	<del>6</del>	(7)	8	<del>9</del>	10
(11)	<del>12</del>	(13)	14	<del>15</del>	16	(17)	18	(19)	20
<del>21</del>	<del>22</del>	(23)	24	25	26	<del>27</del>	28	(29)	<del>30</del>
(31)	32	(33)	34	35	36	(37)	38	39	40
(41)	<del>42</del>	(43)	44	45	46	(47)	<del>48</del>	<del>49</del>	50
<del>51</del>	52	(53)	54	55	56	<del>57</del>	58	(59)	60
(61)	62	63	64	65	<del>66</del>	(67)	68	69	70
(71)	<del>72</del>	(73)	74	75	76	<del>77</del>	78	(79)	80
<del>81</del>	82	(83)	84	85	86	<del>87</del>	88	(89)	90
<del>91</del>	92	<del>93</del>	94	95	<del>96</del>	(97)	98	<del>99</del>	100

Fact: if  $n \leq 100$  and  $n$  composite,  
 $n$  has a prime factor  $\leq \sqrt{100} = 10$

Sieve of Eratosthenes