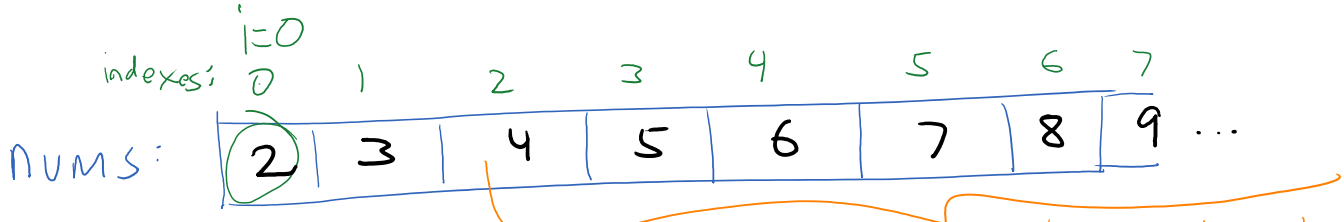
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Sieve of Eratosthenes

- start with a list of numbers $2, 3, \ldots, \text{max}$
- loop over list up to $\sqrt{\text{max}}$
  - smallest number is prime
  - loop over all multiples of that number and remove them



loop over these elements:
index j goes from i+2 to end
if nums[j] is divisible by nums[i],
then nums.pop(j)