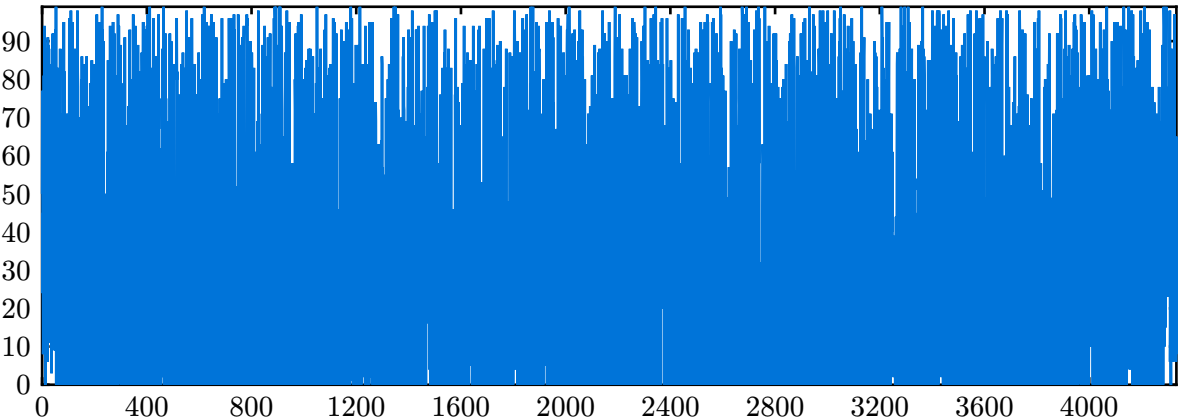


Process input

```
Input: (  
  ("R", 27),  
  ("R", 47),  
  ("R", 21),  
  ("L", 37),  
  ("R", 5),  
  ("L", 48),  
  ("R", 16),  
  ("L", 21),  
  ("R", 34),  
  ("R", 28),  
  ("R", 12),  
  ("L", 34),  
  ("R", 45),  
  ("R", 12),  
  ("L", 39),  
  ("R", 36),  
  ("L", 25),  
  ("R", 16),  
  ("R", 43),  
  ("R", 18),  
  ("L", 27),  
  ("R", 12),  
  ("R", 48),  
  ("L", 50),  
  ("L", 25),  
  ("R", 24),  
  ("L", 30),  
  ("L", 47),  
  ("R", 12),  
  ("R", 1),  
  ("R", 38),  
  ("R", 21),  
  ("R", 1),  
  ("L", 39),  
  ("L", 15),  
  ("L", 27),  
  ("L", 26),  
  ("L", 20),  
  ("L", 47),  
  ("L", 41),  
  .. (4293 items omitted),  
)
```

Compute positions



Find Times Position is Zero

```
(  
  12,  
  54,  
  57,  
  60,  
  70,  
  74,  
  76,  
  81,  
  88,  
  92,  
  94,  
  97,  
  99,  
  108,  
  112,  
  116,  
  120,  
  125,  
  130,  
  132,  
  141,  
  145,  
  148,  
  151,  
  154,  
  156,  
  158,  
  161,  
  164,  
  166,  
  172,  
  175,  
  179,  
  183,  
  185,  
  191,  
  193,  
  195,  
  197,  
  200,  
  .. (1008 items omitted),  
)
```

Count Times Position is Zero

1048