

95 Percentile

```
1 class Solution(object):
2     def percentile95(self, lengths):
3         """
4         input: [], list of int represents the lengths
5         return: int
6         """
7         # write your solution here
8         count = [0 for i in range(4097)]
9         for length in lengths:
10             count[length] += 1
11         sum = 0
12         current_length = 4097
13         while sum <= 0.05 * len(lengths):
14             current_length -= 1
15             sum += count[current_length]
16         return current_length
```