

* Capacity to Ship Packages Within D Days.

1, 2, 3, 4, 5, 6, 7, 8, 9, 10 $D = 5$

min possibility $\rightarrow 10 \rightarrow 7$ days
max $\rightarrow 55 \rightarrow 1$ day

between 10 - 55

do a binary search to find exact value.