

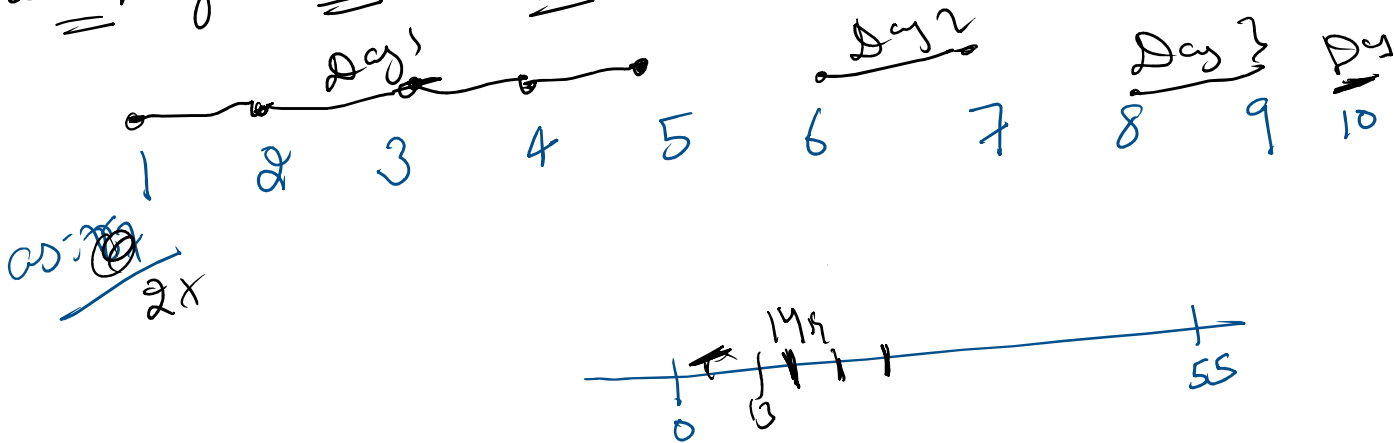
Binary Search on Answer Space

```
int s = 0;
int e = 100;    ans = -1
```

```
while (s <= e) {
    mid = (s + e) / 2;
    if (canEat(mid)) {
        ans = mid;
        s = mid + 1;
    }
    else e = mid - 1;
}
return ans;
```

... 50 →

Min weight to ship packages



⇒ for each

```
int arr[];
```

```
for (i = 0; i < n; i++) {
    //
}
```

for (int ~~n~~ A)



1	0	2	3
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list < string > e;

for (string s, e) {

}

Aggressive cows



s = 0
e = 10

