

6/26/25 Comp Prog

- ① Hand back tests
- ② bistruck
- ③ Advice for future

Edge store ordered pair $\langle \text{dist}, \text{goodies} \rangle$

if comparison if 2 dist equal
break ties by goodies!

$$\text{Num} = \frac{20000}{10001} \times \text{dist} + (\text{goodies})$$

Goodies Lost
~~10000 - goodies~~
~~1 and 10001~~

$$\begin{aligned} \text{Num} / 10001 &\rightarrow \text{DIST} \\ 10000 - \text{Num} \% 10001 &\rightarrow \text{GOODIES} \end{aligned}$$

Oops won't work

Issue w/ # of edges on path

USE Struct for priority queue!