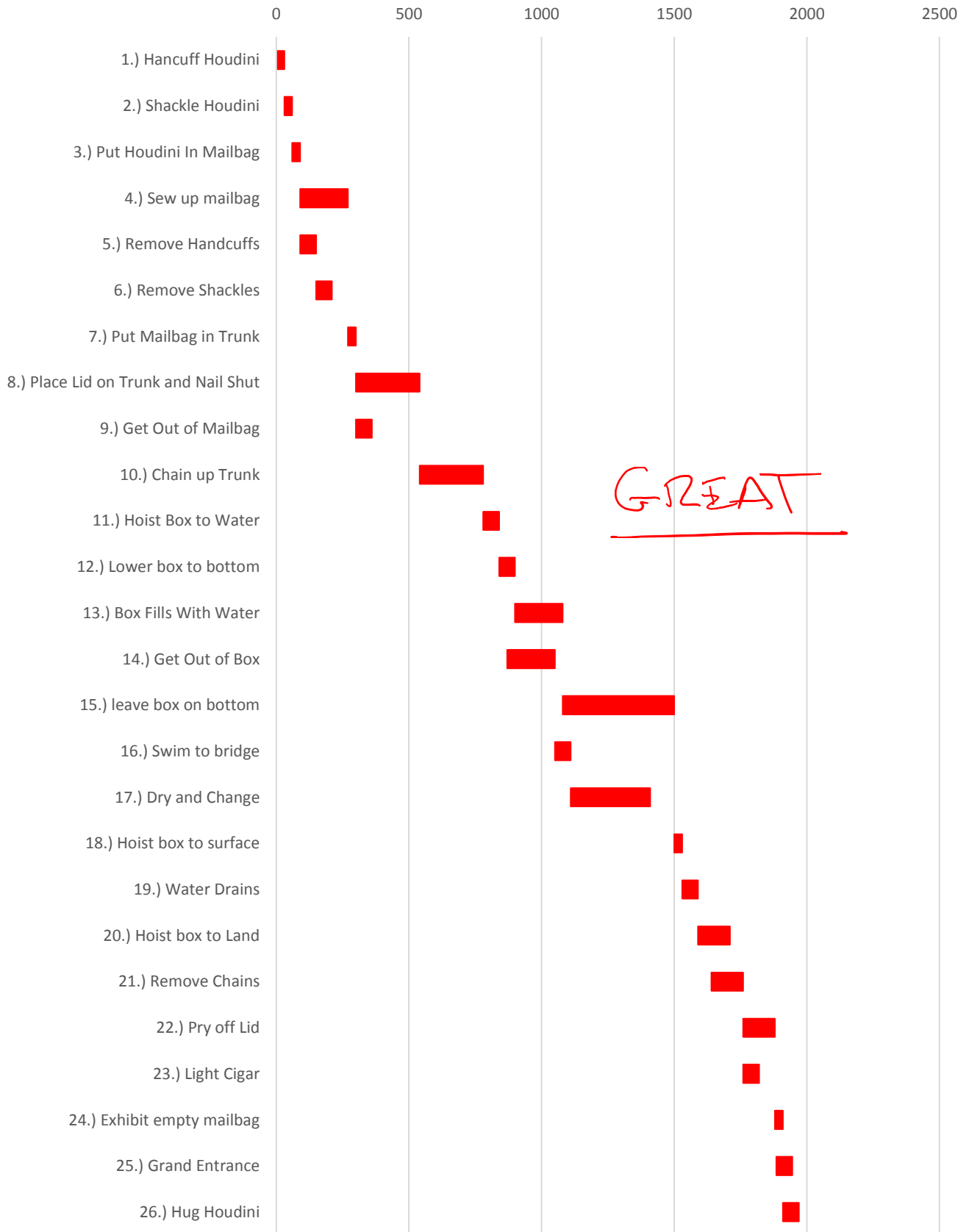




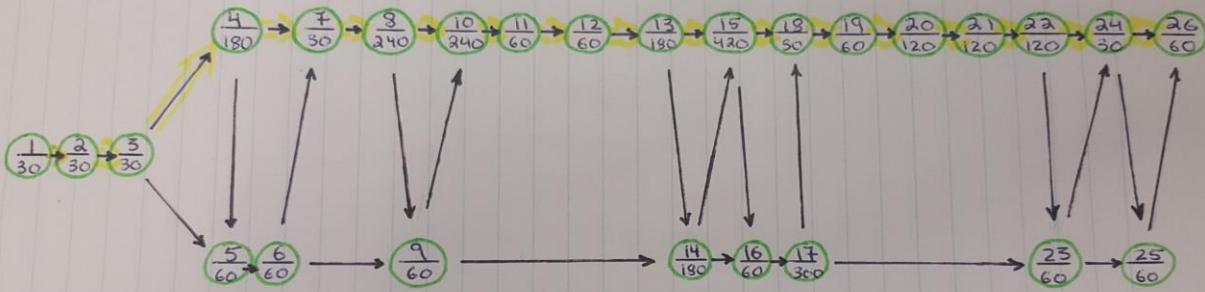
Task	Seconds Since Start	Seconds Left for Completion
1.) Hancuff Houdini	0	30
2.) Shackle Houdini	30	30
3.) Put Houdini In Mailbag	60	30
4.) Sew up mailbag	90	180
5.) Remove Handcuffs	90	60
6.) Remove Shackles	150	60
7.) Put Mailbag in Trunk	270	30
8.) Place Lid on Trunk and Nail Shut	300	240
9.) Get Out of Mailbag	300	60
10.) Chain up Trunk	540	240
11.) Hoist Box to Water	780	60
12.) Lower box to bottom	840	60
13.) Box Fills With Water	900	180
14.) Get Out of Box	870	180
15.) leave box on bottom	1080	420
16.) Swim to bridge	1050	60
17.) Dry and Change	1110	300
18.) Hoist box to surface	1500	30
19.) Water Drains	1530	60
20.) Hoist box to Land	1590	120
21.) Remove Chains	1640	120
22.) Pry off Lid	1760	120
23.) Light Cigar	1760	60
24.) Exhibit empty mailbag	1880	30
25.) Grand Entrance	1885	60
26.) Hug Houdini	1910	60



Houdini Escape Gantt Chart



Scheduling Network for Houdini's Escape



CRITICAL PATH:

$$CP = 30 + 30 + 30 + 180 + 30 + 240 + 240 + 60 + 60 + 180 + 420 + 30 + 60 + 120 + 120 + 120 + 30 + 60$$

$$= 2040s \times \frac{\text{min}}{60s}$$

$CP = 34 \text{ min}$

Question 1: He would escape from the box slightly later, but there would be no overall affect on the trick.

Question 2: He would survive because the box takes time to fill up with water. It would be pulled out before he drowns.

SUPER

Question 1: He would 'escape from' the box slightly later, but there would be no overall affect on the trick. ✓

Question 2: He would survive because the box takes time to fill up with water. It would be pulled out before he drowns.

ok