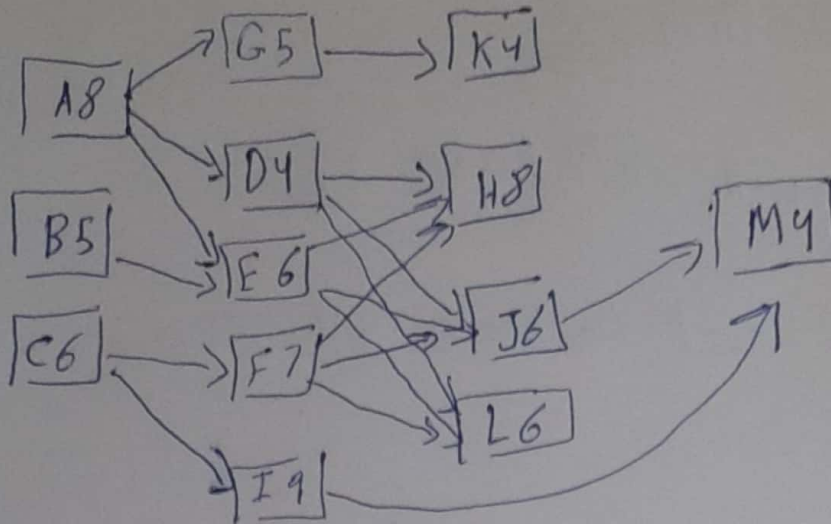Hatem Amer Essa Asiri
439805648

Critical Path $= A - E - H - K$

$$= 8 + 6 + 8 + 4 = \boxed{26} \text{ to finish the Project}$$

We can minimize the project by crashing the critical Path

A task will finish in 6 but increase the cost by 2K

E task will finish in 5 but increase cost by $200

H task will finish in 5 but increase cost by 4500

K task will finish in 3 but increase cost by 600

before the crashing of the critical ~~path~~ task

the project will finish in <u>26</u>

afterwards It will only take <u>19</u>

∴ but the cost will increase by 7300