homework1

homework table

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table

作业名称	发布时间	耗费时间	距截止期剩余时间	容易程度
OSH lab	3 days ago	1 days	8 days left	3
Deep Learning lab	5 days ago	3 days	12 days left	2
Mathmatics And Physics	3 days ago	2 days	6 days left	3
Mastering Bitcoin	2 days ago	1 days	30 days left	2
Linear Optimization	3 days ago	1 days	20 days left	3

Is it scheduable?

$$U = \sum_{i=1}^{n} \frac{T_{\text{cost}}(i)}{T\_\text{remains}(i)}$$
$$= \frac{1}{8} + \frac{3}{12} + \frac{2}{6} + \frac{1}{30} + \frac{1}{20}$$
$$\approx 0.792$$

we have $U \leq 1$ So the work can be finished

the finished order of the work

1st should be the Mathmatics And Physics
2nd should be OSH lab
3rd should be Deep Learning lab
4th should be Linear Optimization
5th should be Mastering Bitcoin

program exchange code

first should start to do your homework

save the return address of the main program into the register

start to change to homework1

load the address of homework1 to pc
Some other son process may be called (if this happens, also save the return address into the register)
finish homework1
return to the father program

start to change to homework2

load the address of homework2 to pc
Some other son process may be called
finish this homework
return to the father program

finish all the work