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**算法 1** 最小完成时间计算

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输入: *schedule* 工作安排顺序队列

输出: *CompletionTime* 最早完成时间

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1: function MINIMUMCOMPLETIONTIME(schedule)
2:    $n \leftarrow \text{NumberOfJob}$ 
3:    $\text{CompletionTime} \leftarrow 0$ 
4:    $\text{SupercomputerEndingTime} \leftarrow 0$ 
5:   for  $i = 1 \rightarrow n$  do
6:      $\text{SupercomputerEndingTime} + = \text{schedule}[i].p$ 
7:     if  $\text{SupercomputerEndingTime} + \text{schedule}[i].f > \text{CompletionTime}$  then
8:        $\text{CompletionTime} = \text{SupercomputerEndingTime} + \text{schedule}[i].f$ 
9:     end if
10:  end for
11:  return  $\text{CompletionTime}$ 
12: end function

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