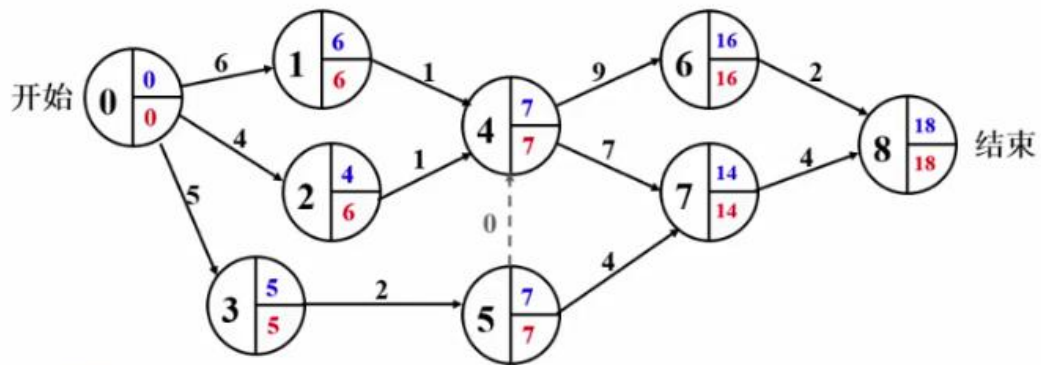
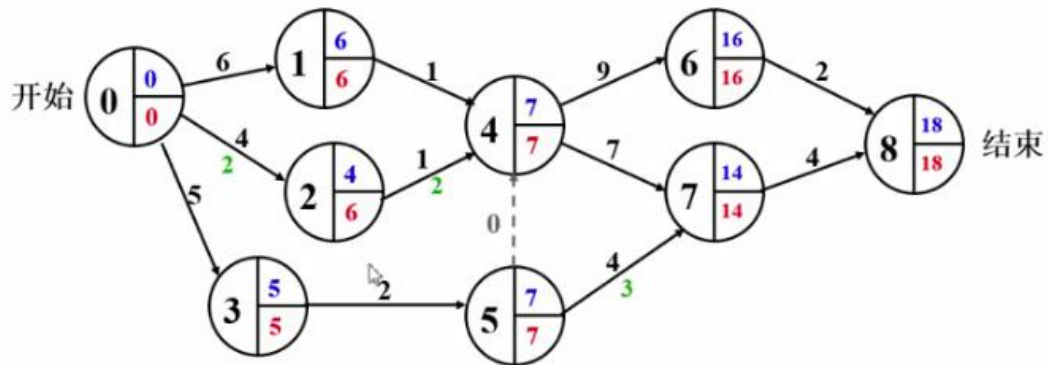


说明 1,1,2 要全完工 9,7 才能开工



问题1: 整个工期有多长?  $\text{Earliest}[8] = 18$   
 $\text{Earliest}[0] = 0;$   
 $\text{Earliest}[j] = \max_{\langle i, j \rangle \in E} \{ \text{Earliest}[i] + C_{\langle i, j \rangle} \};$

问题2: 哪几个组有机动时间?  
 $\text{Latest}[8] = 18;$   
 $\text{Latest}[i] = \min_{\langle i, j \rangle \in E} \{ \text{Latest}[j] - C_{\langle i, j \rangle} \};$



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问题2: 哪几个组有机动时间?  $D_{\langle i, j \rangle} = \text{Latest}[j] - \text{Earliest}[i] - C_{\langle i, j \rangle}$   
 $\text{Latest}[8] = 18;$   
 $\text{Latest}[i] = \min_{\langle i, j \rangle \in E} \{ \text{Latest}[j] - C_{\langle i, j \rangle} \};$

关键路径就是每天都不能耽误