

# Earliest-Finish-Time-First Demo

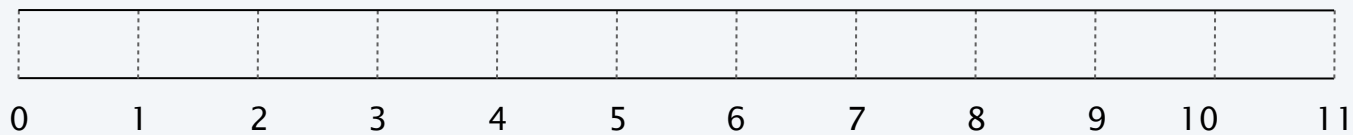
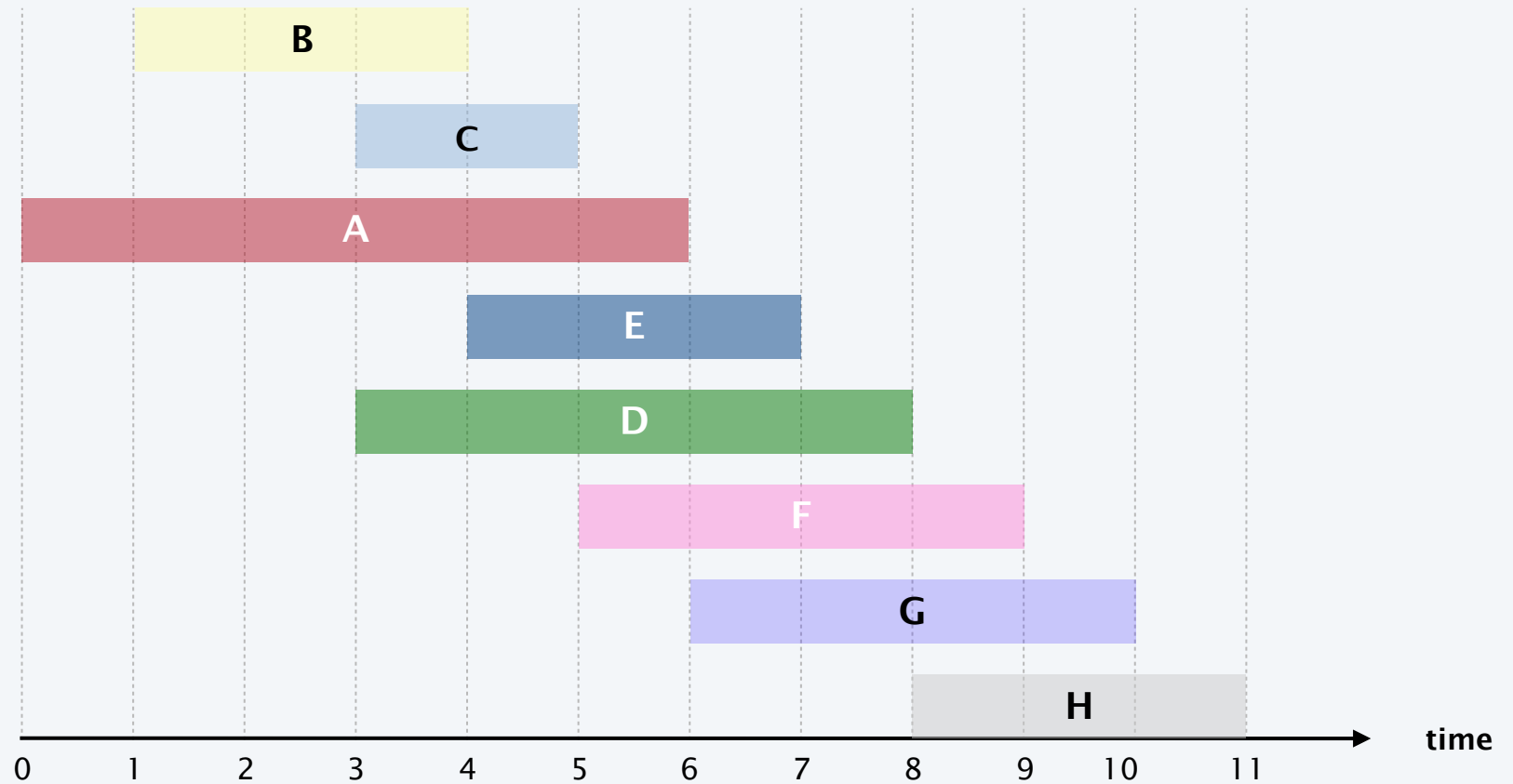
## CS 3AC3

Ryszard Janicki

Department of Computing and Software, McMaster University, Hamilton,  
Ontario, Canada

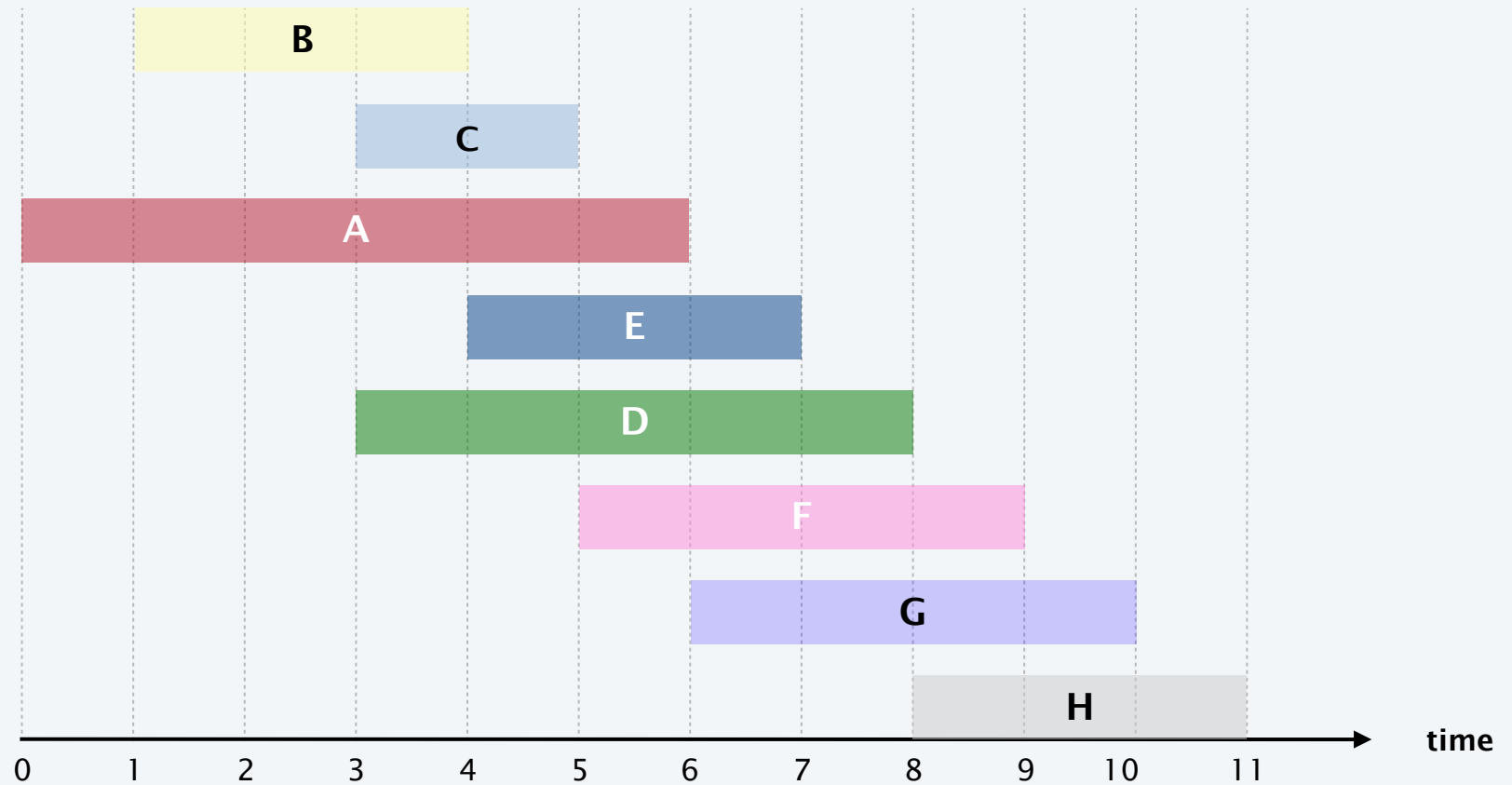
# Earliest-finish-time-first algorithm demo

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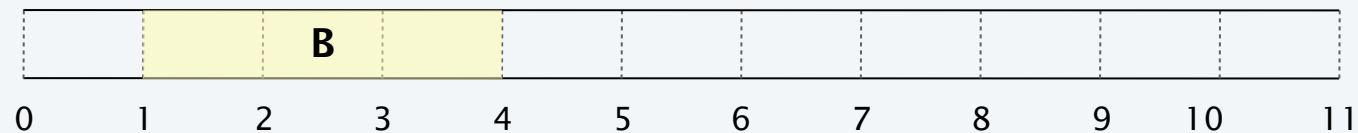


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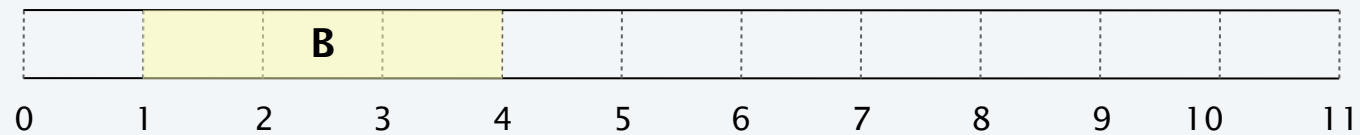
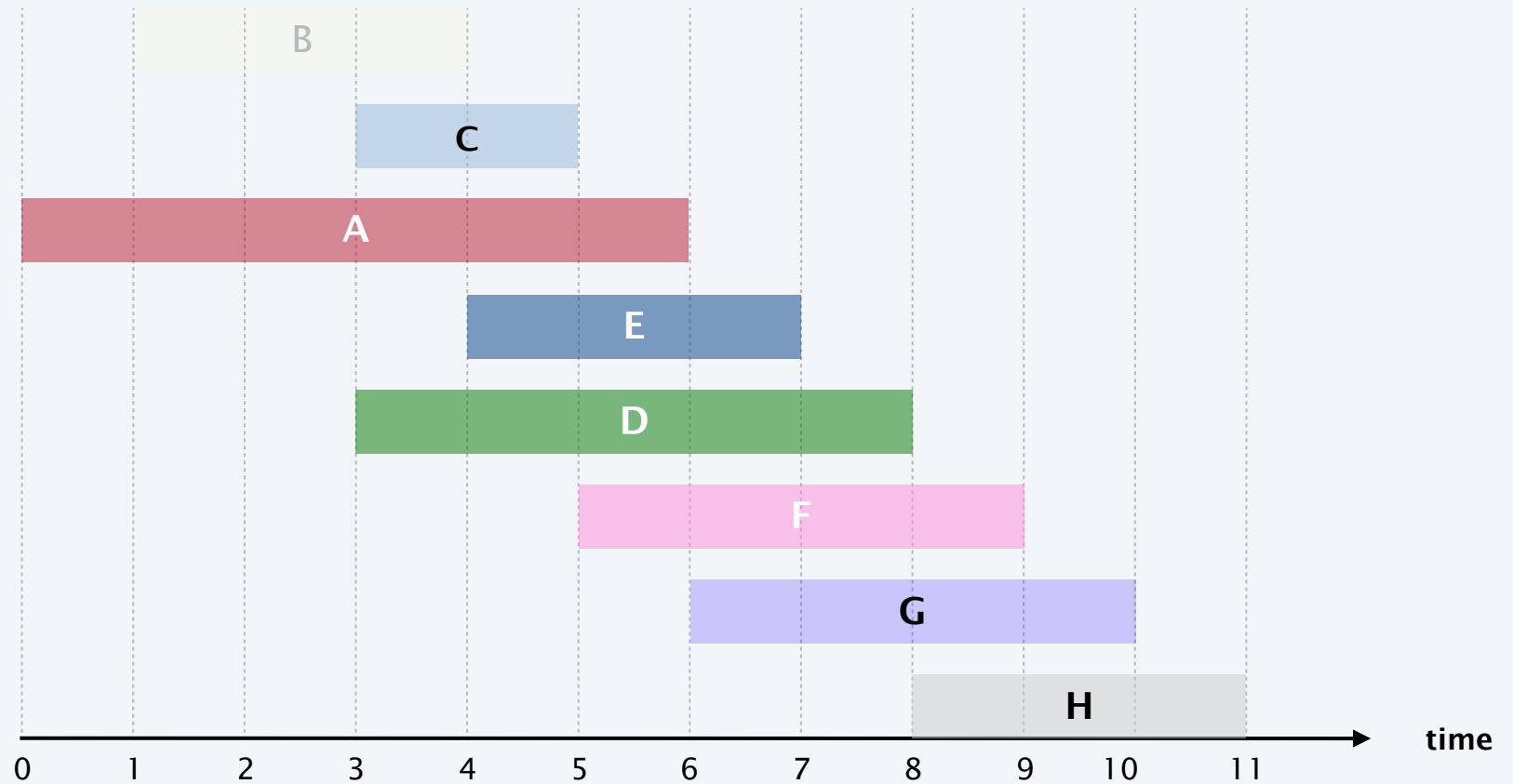
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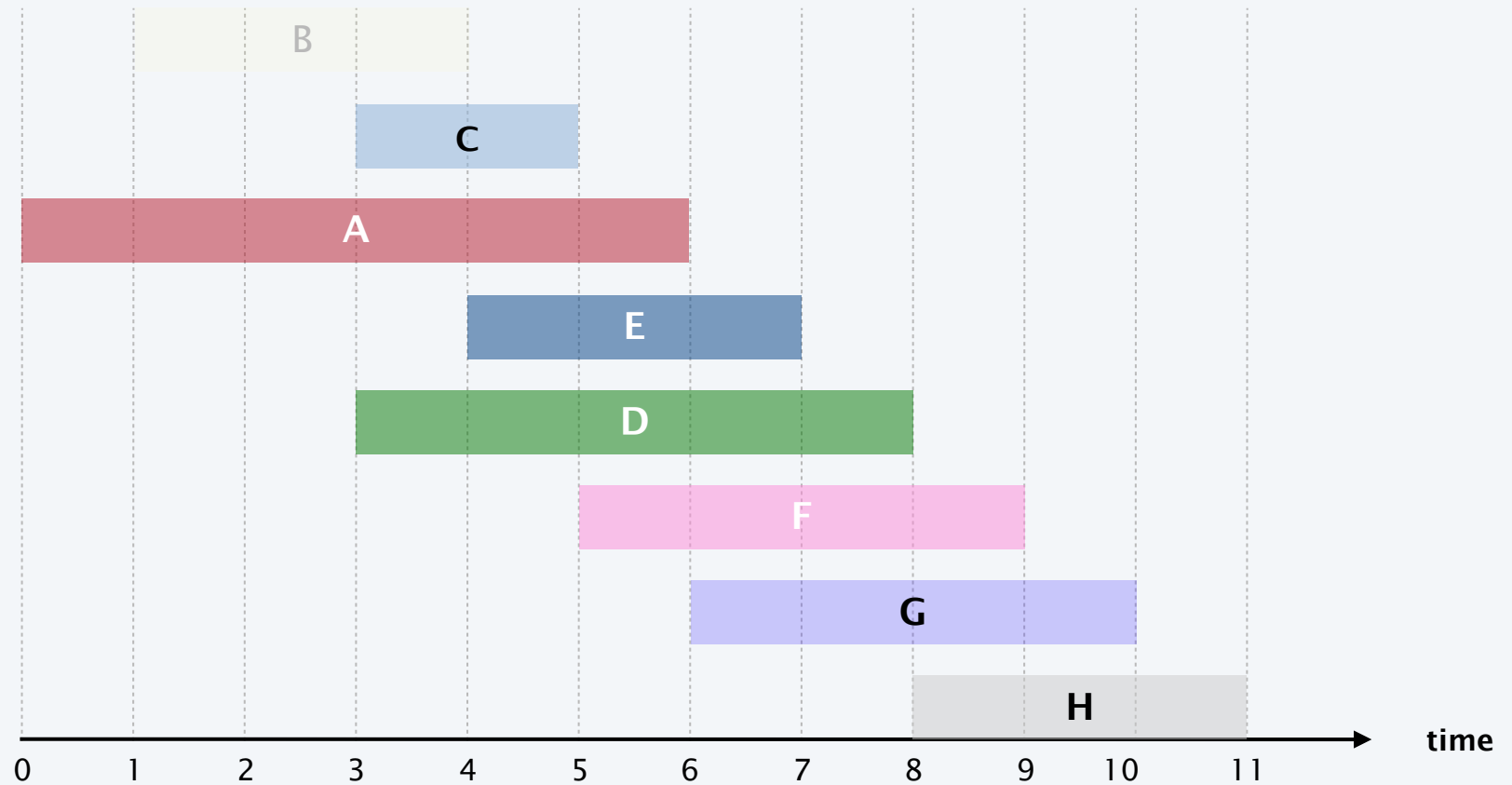
job B is compatible (add to schedule)



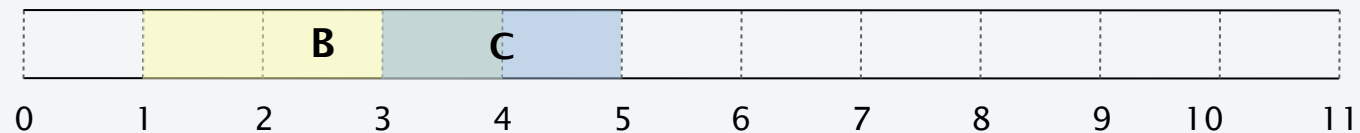
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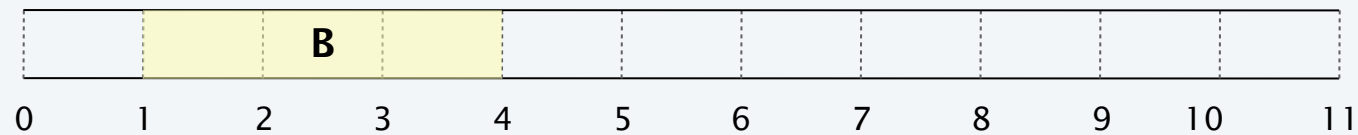
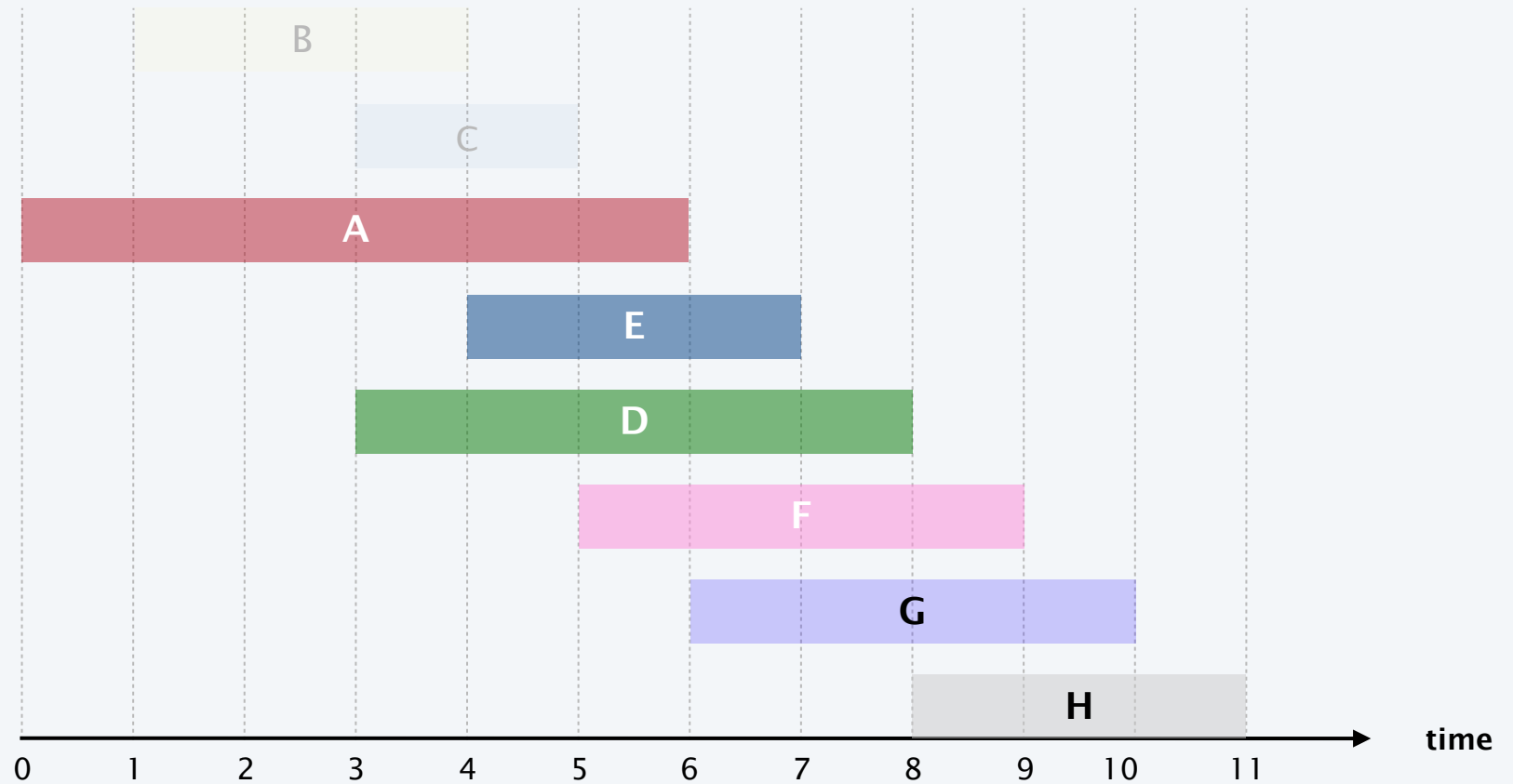
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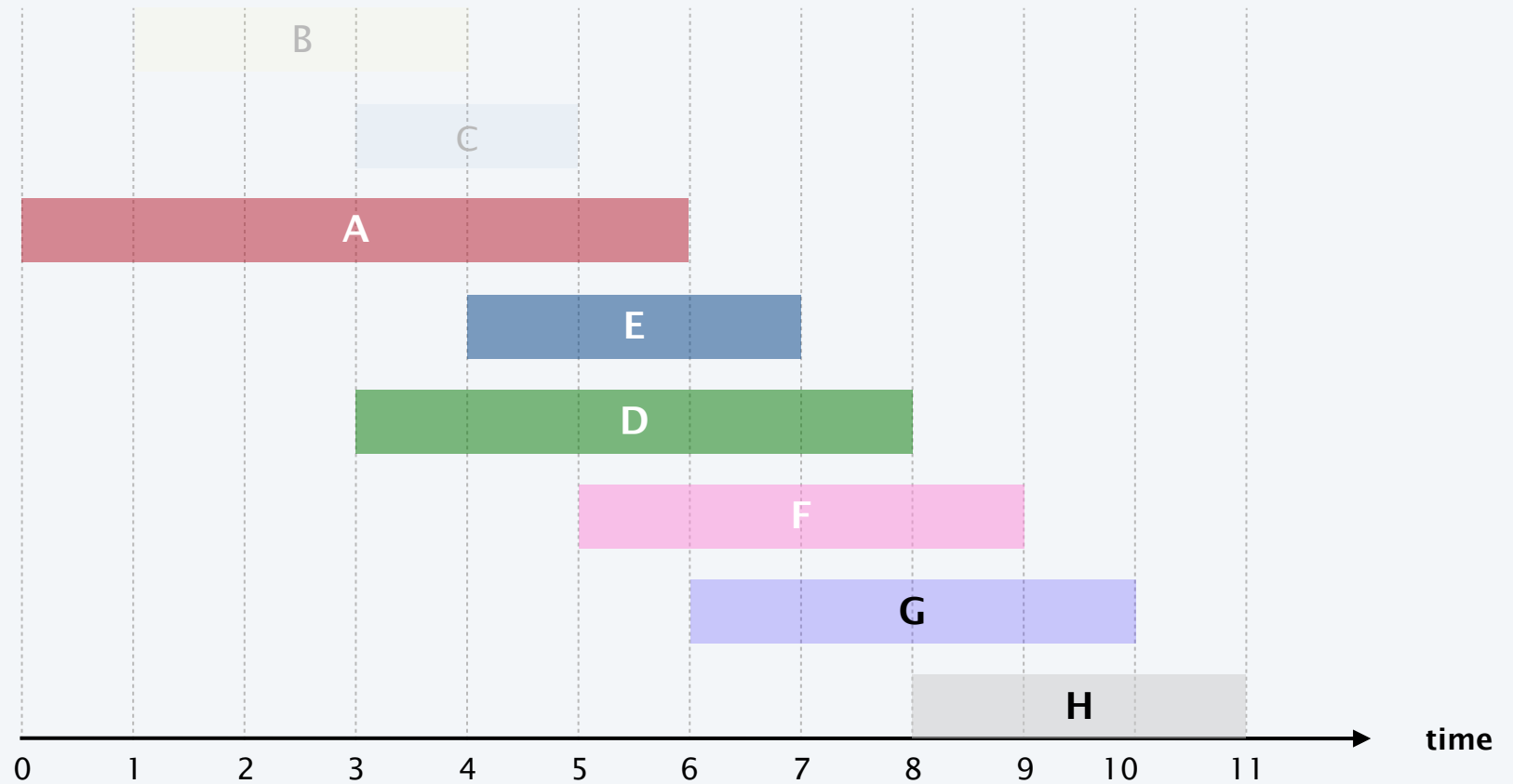
job C is incompatible (do not add to schedule)



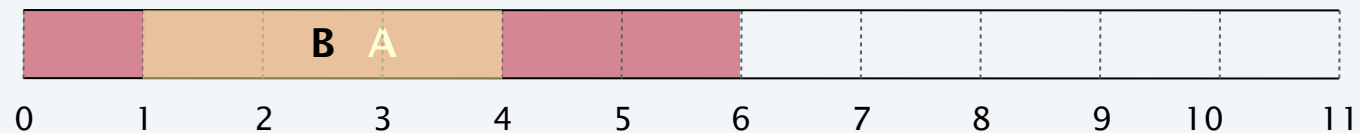
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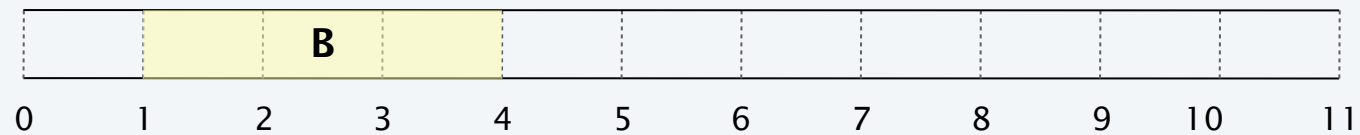
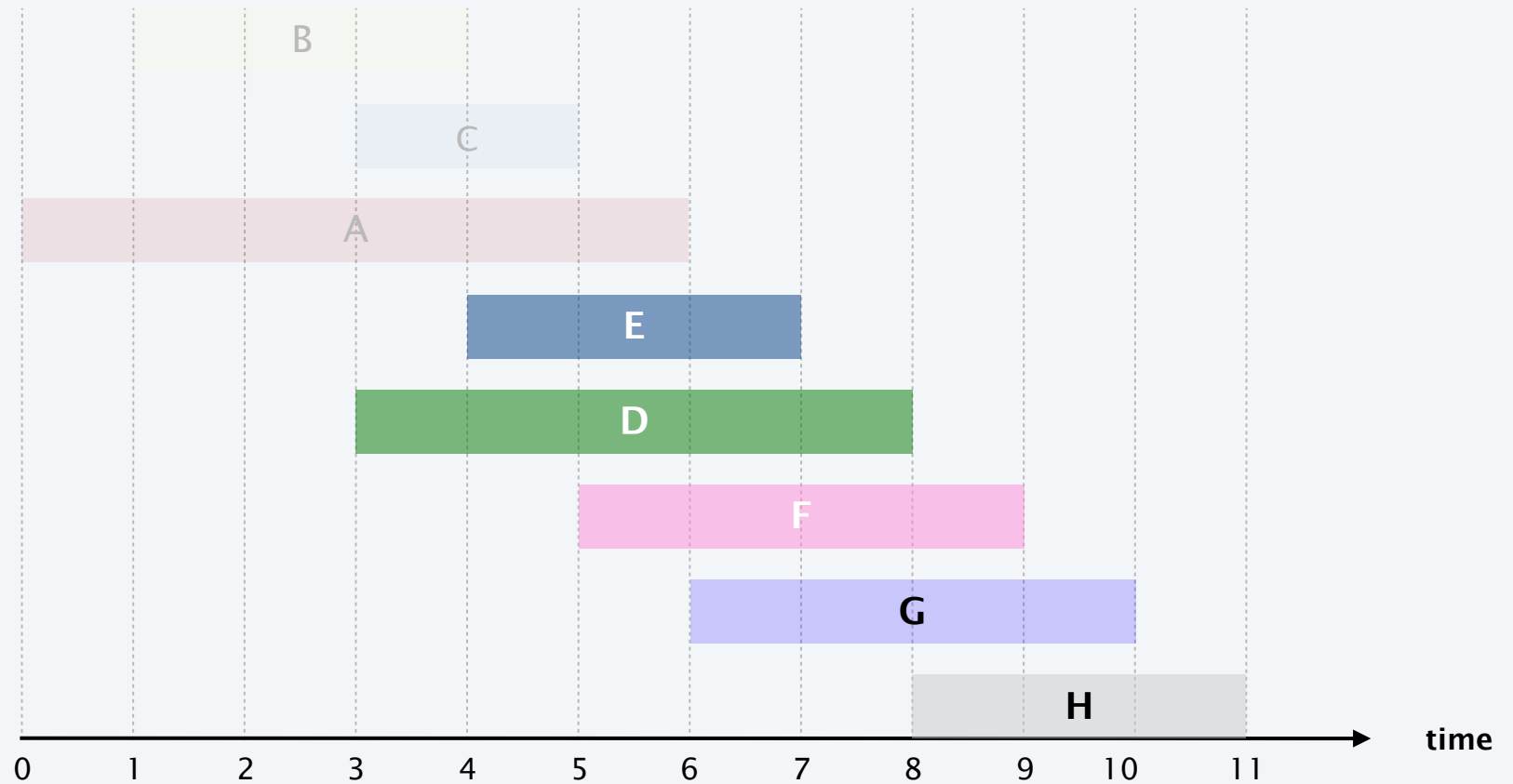
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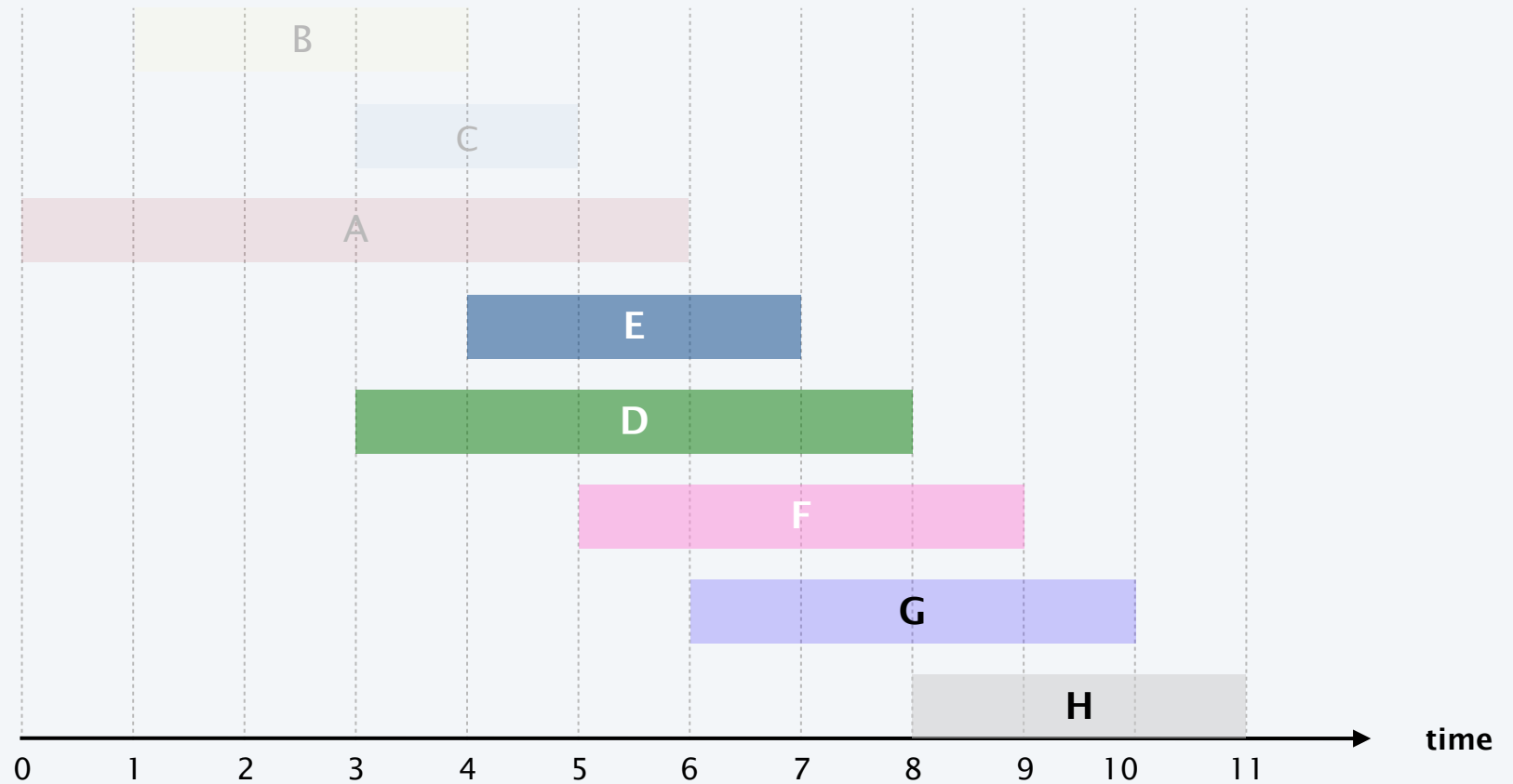
job A is incompatible (do not add to schedule)



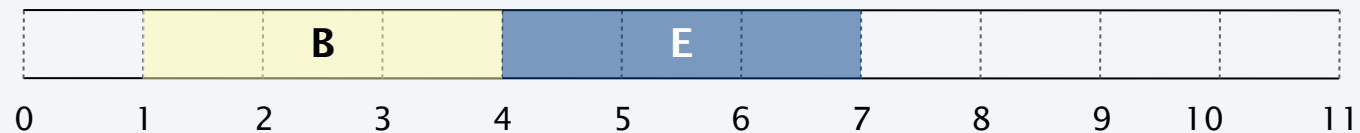
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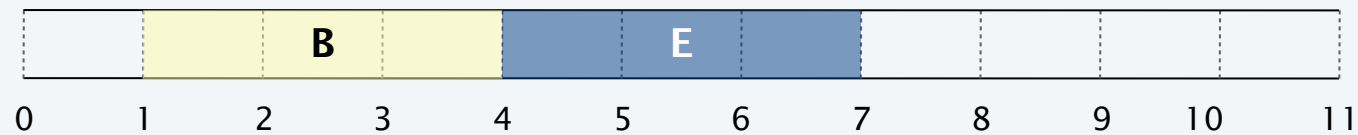
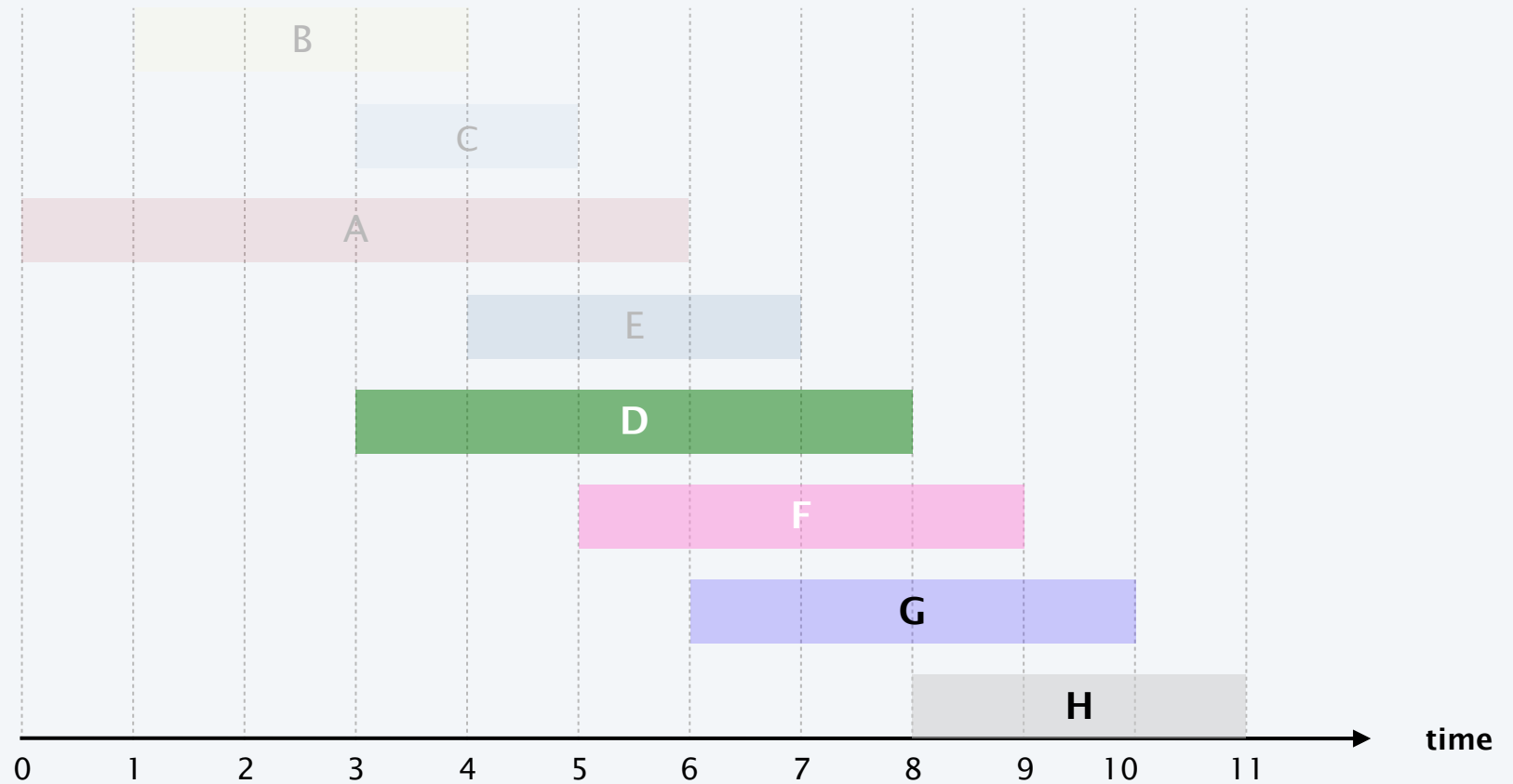
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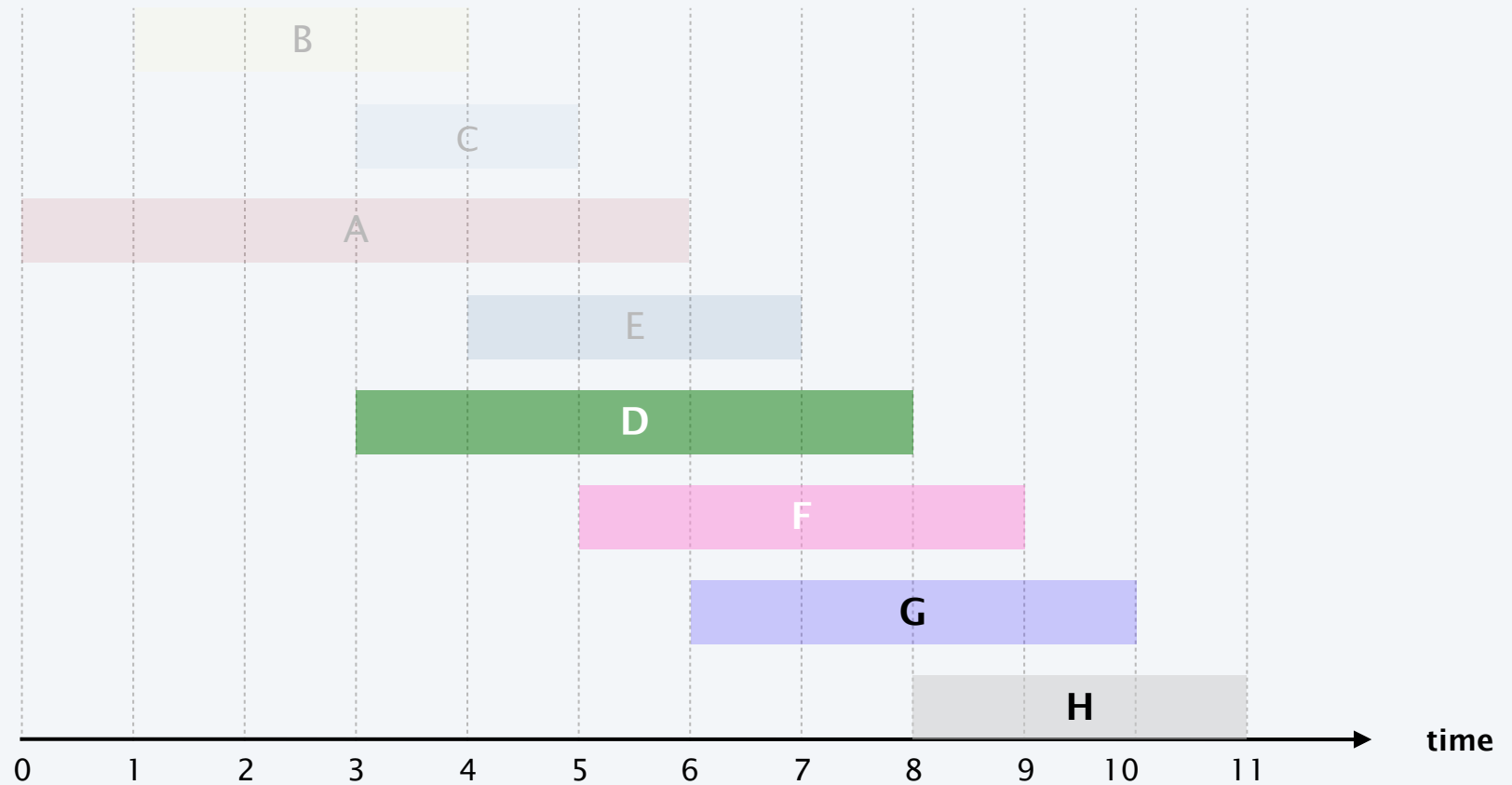
job E is compatible (add to schedule)



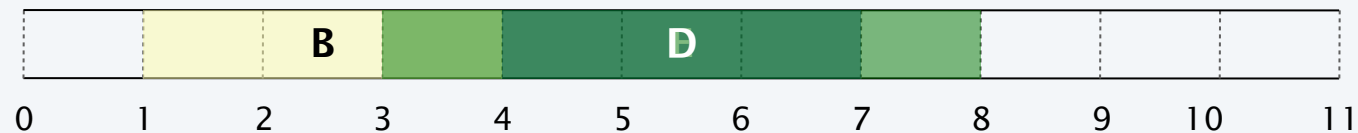
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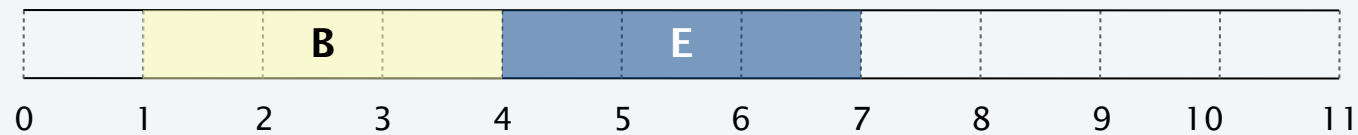
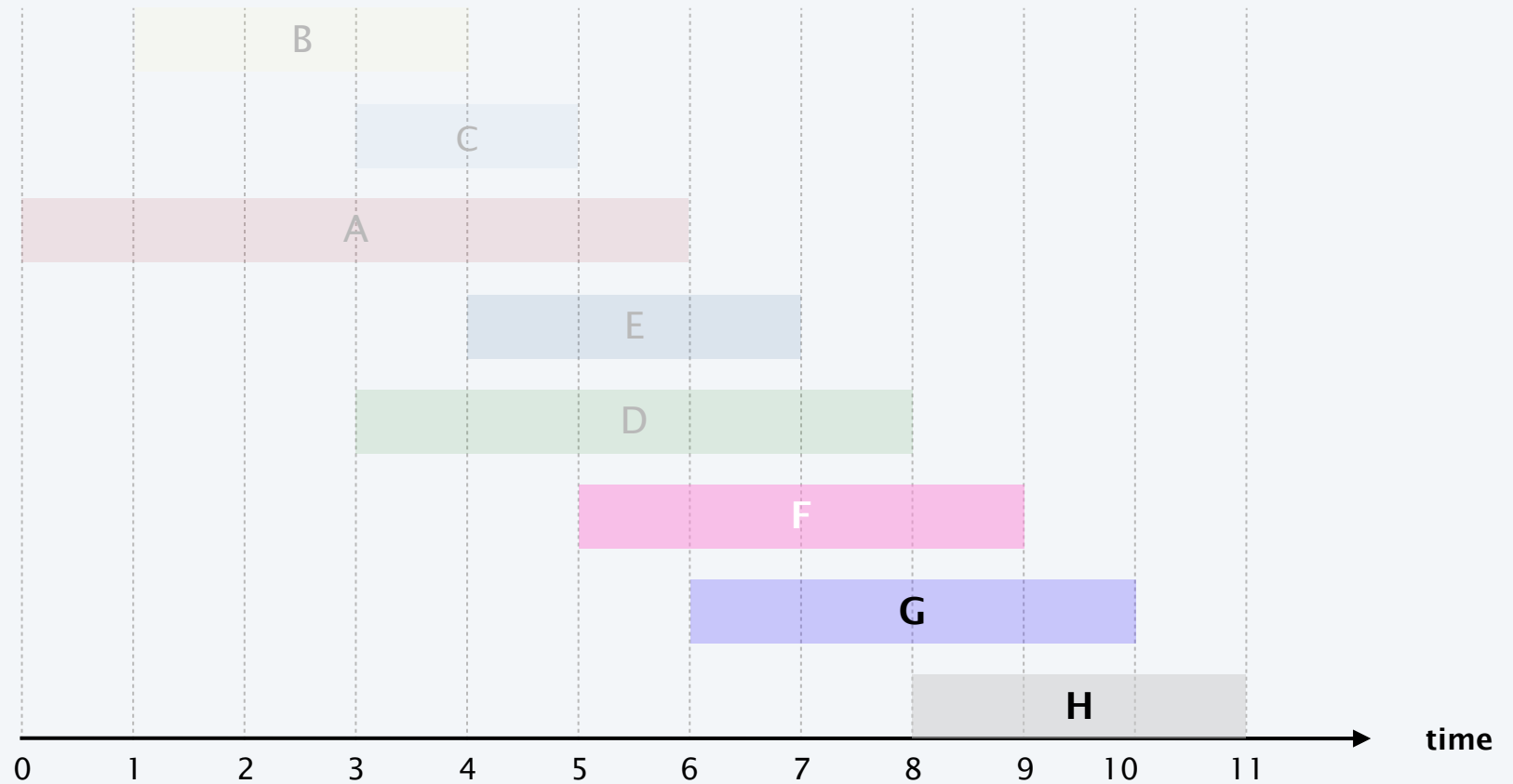
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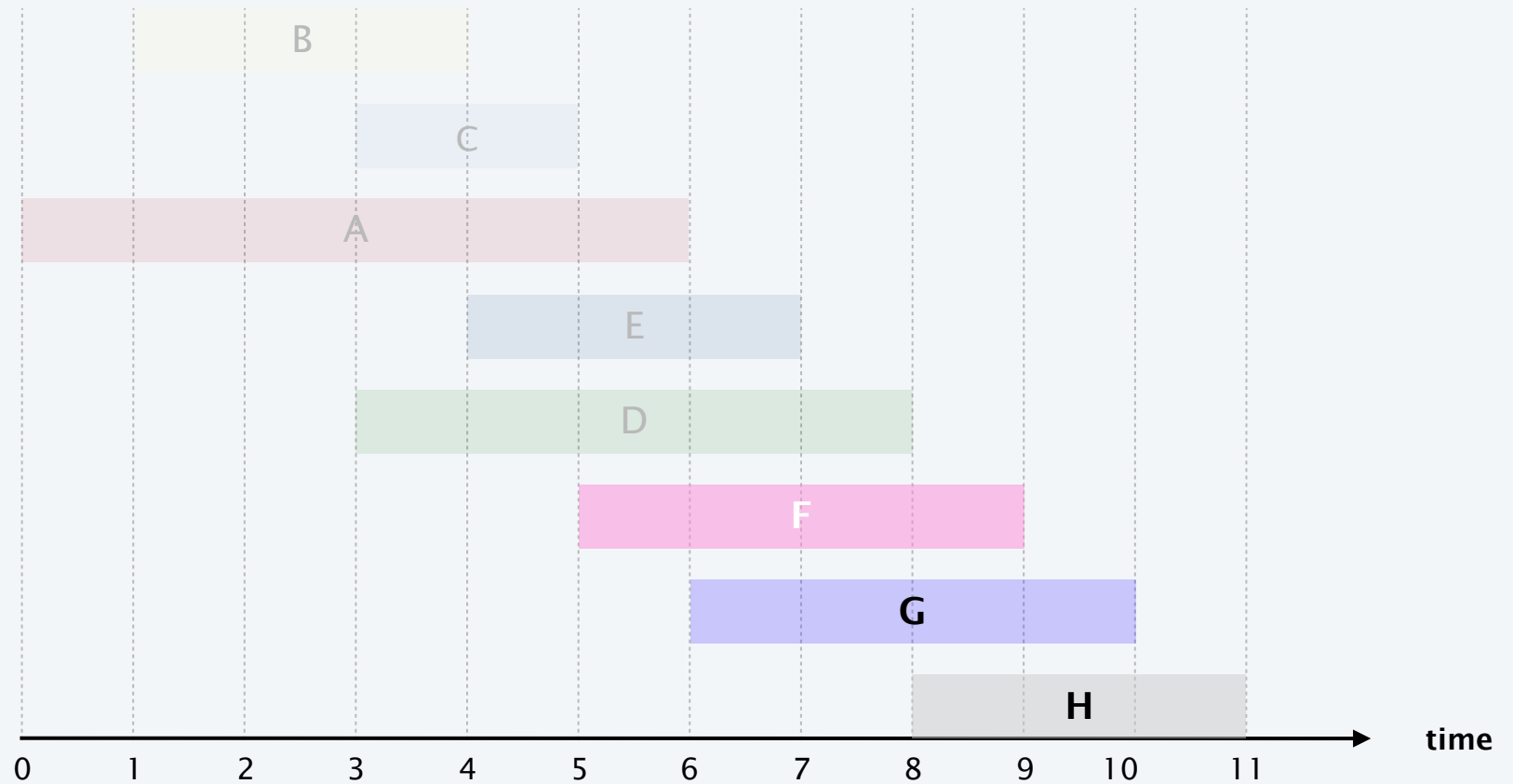
job D is incompatible (do not add to schedule)



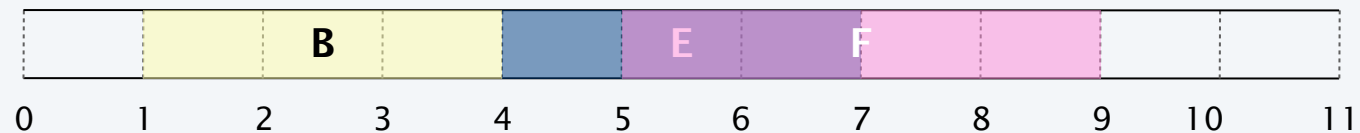
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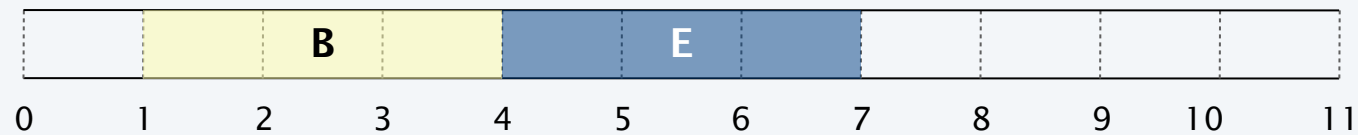
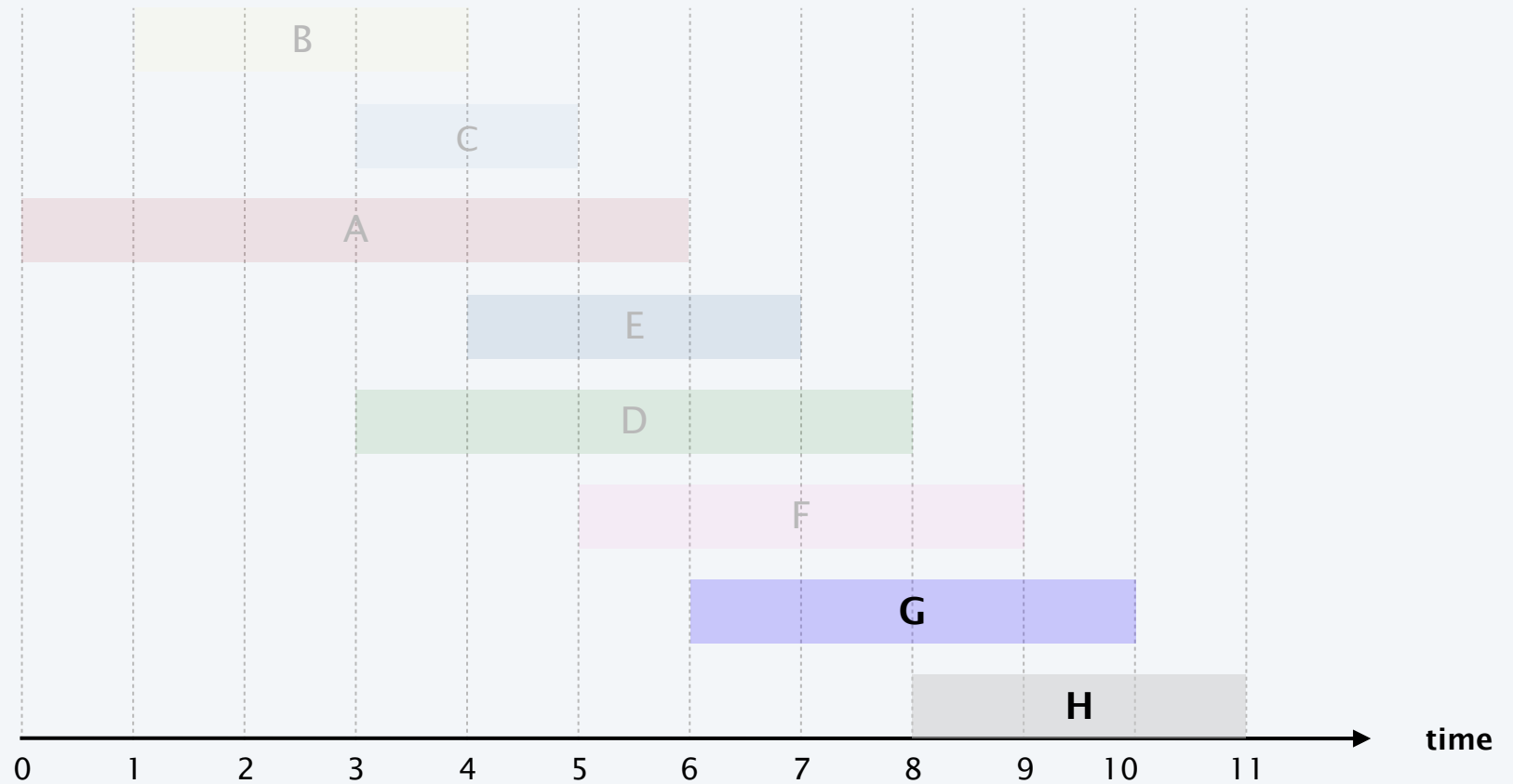
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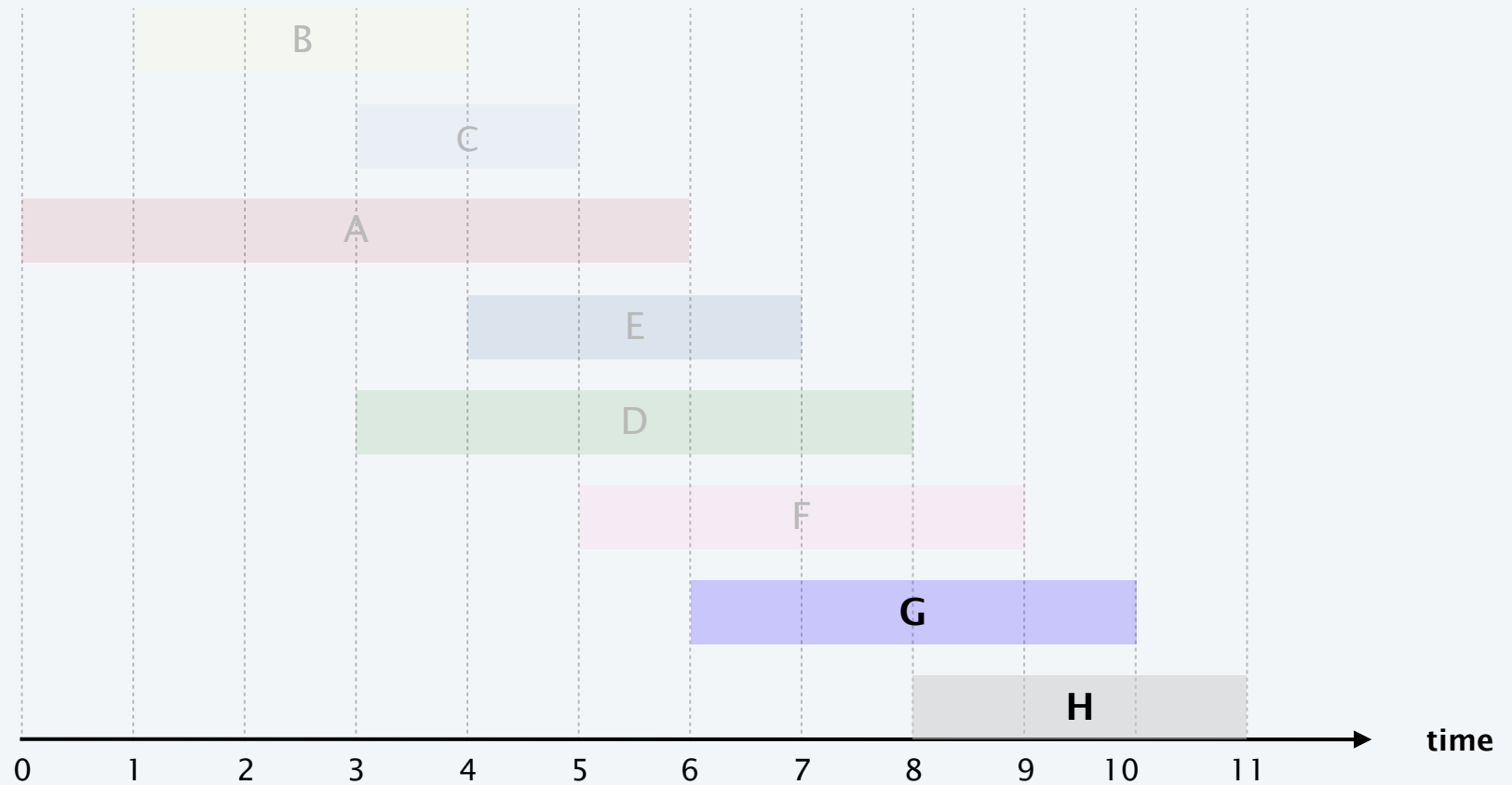
job F is incompatible (do not add to schedule)



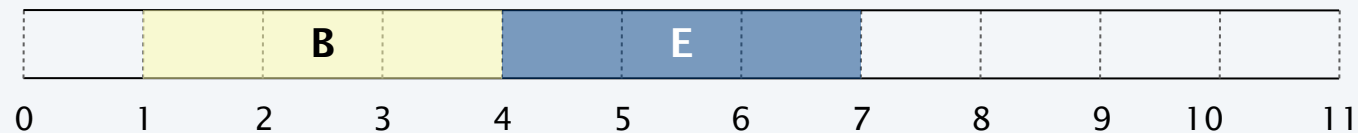
# Earliest-finish-time-first algorithm demo



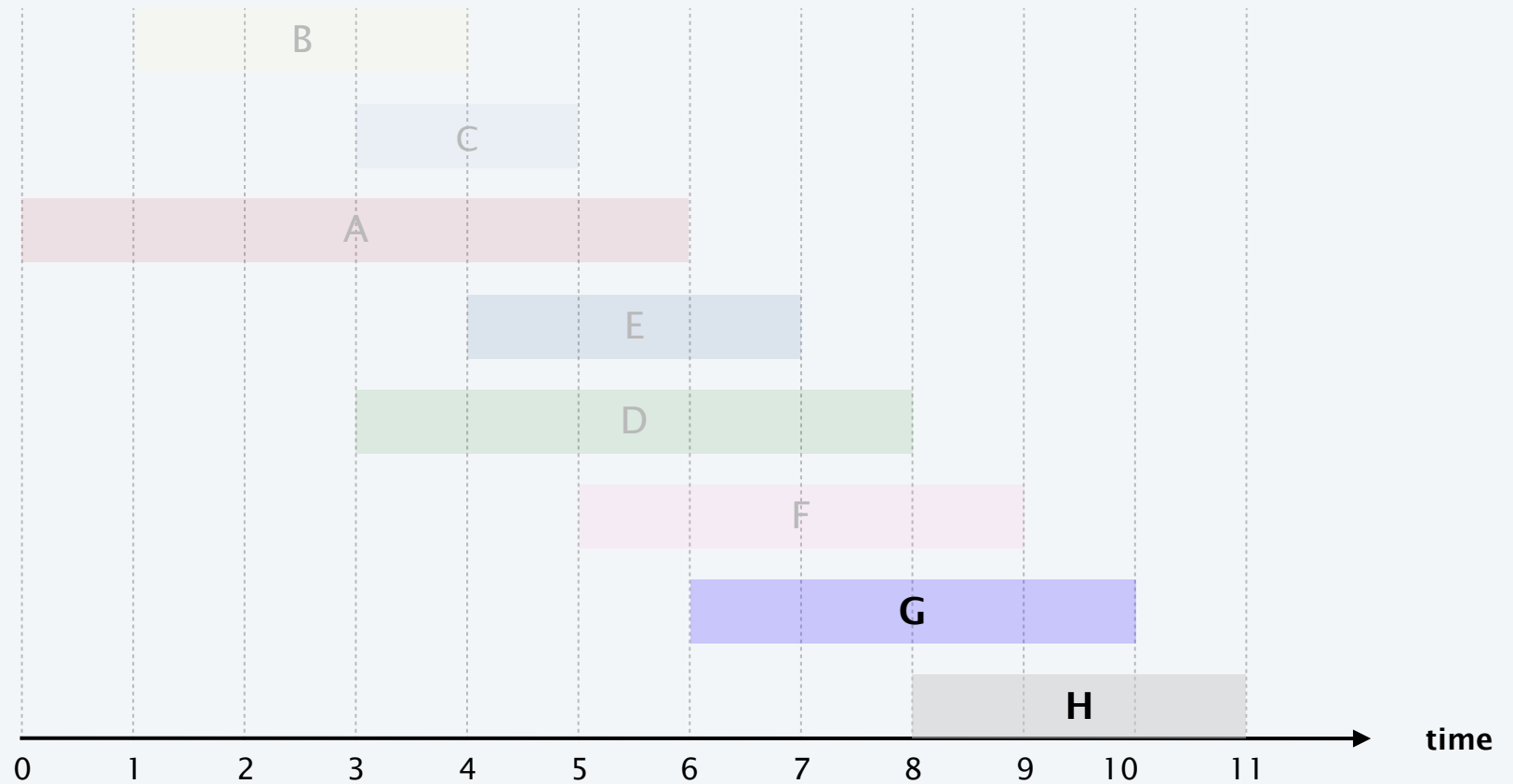
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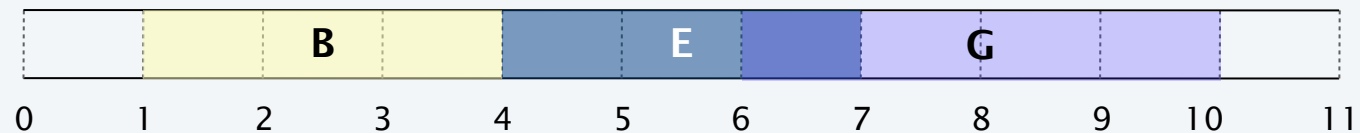
job G is incompatible (do not add to schedule)



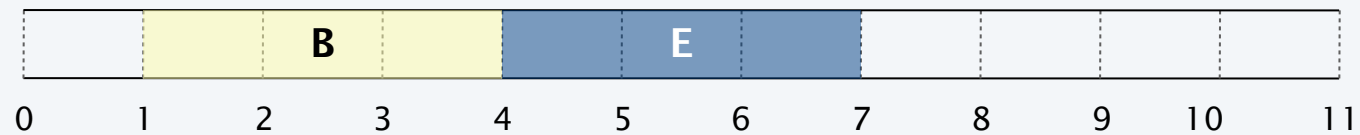
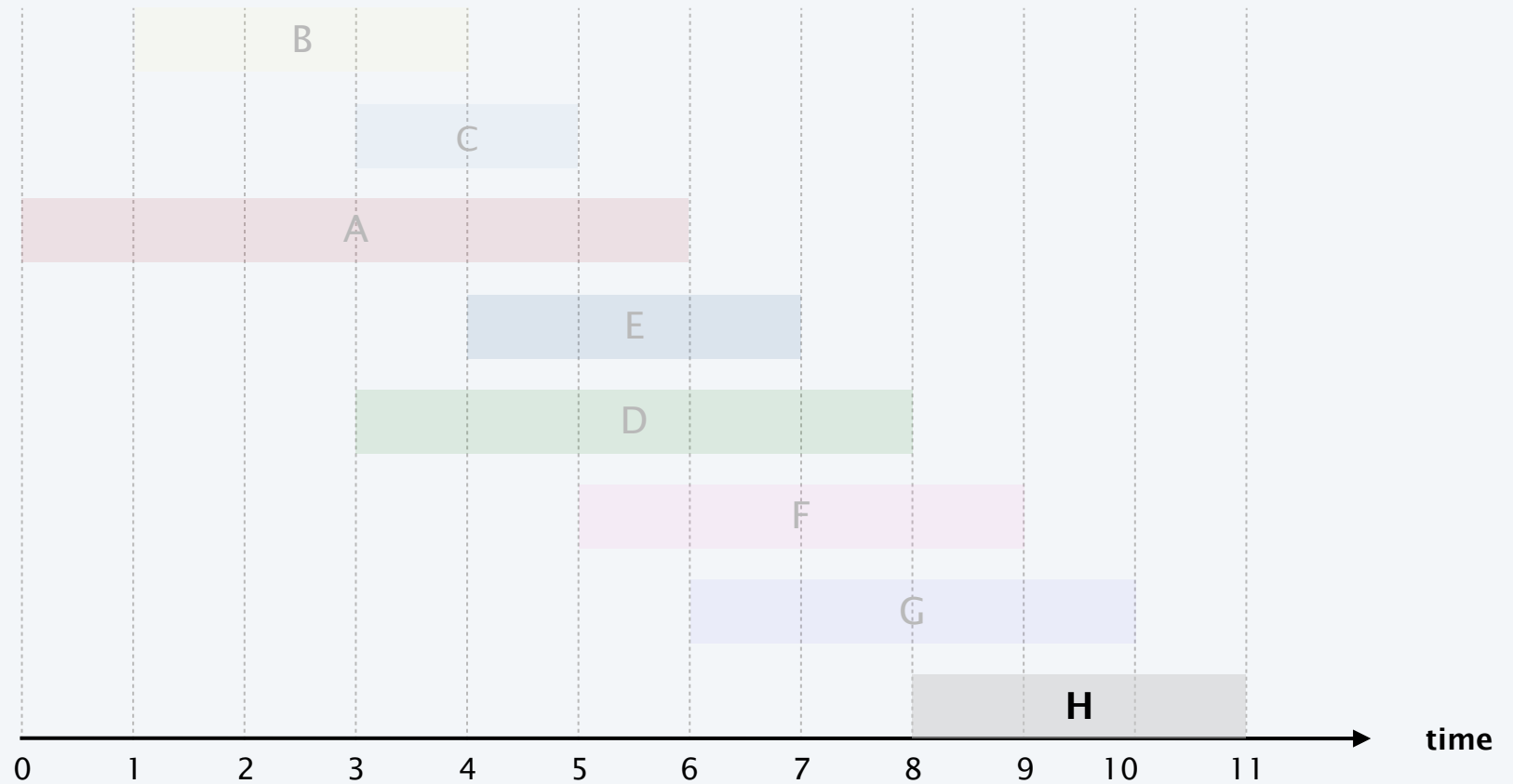
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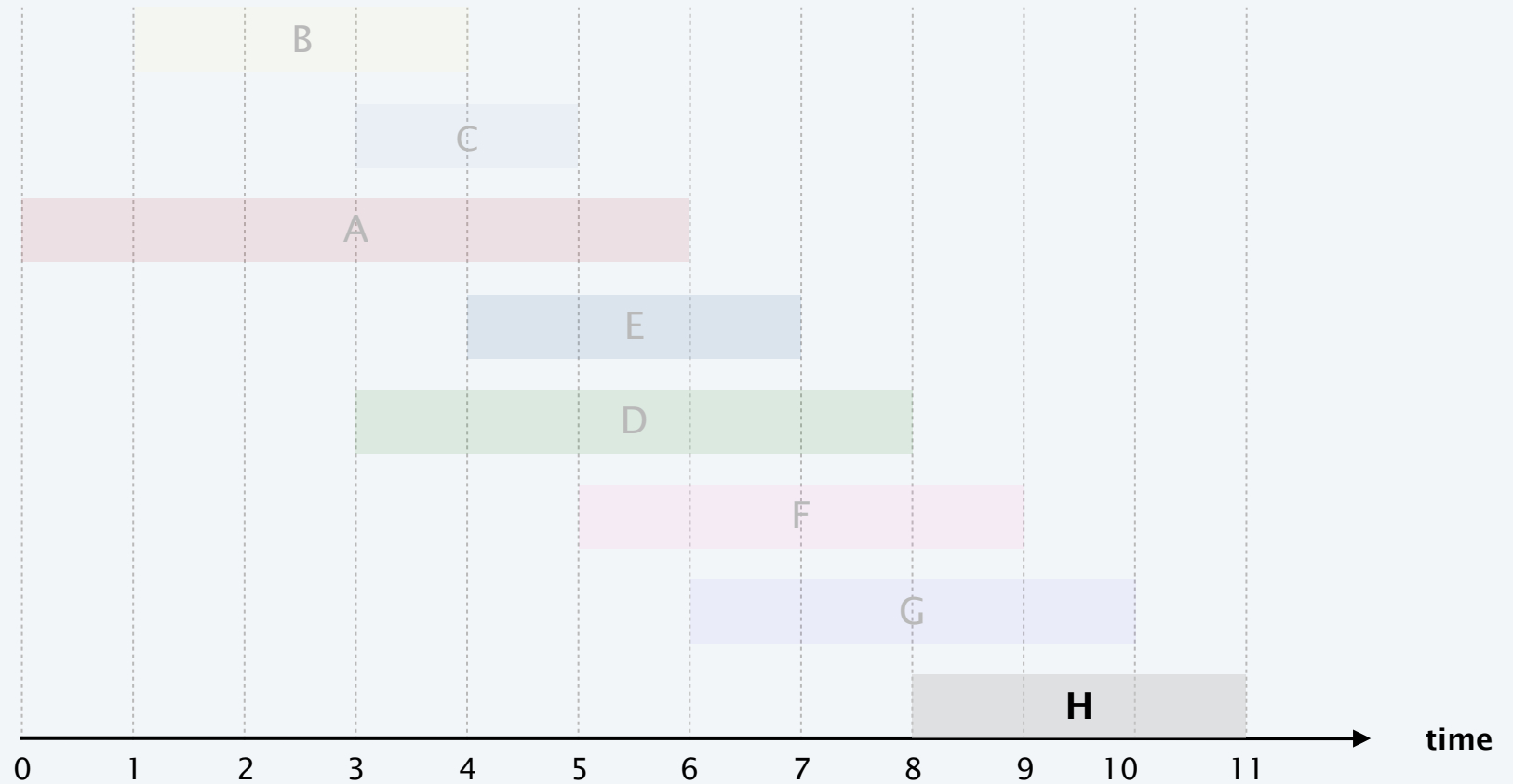
job G is incompatible (do not add to schedule)



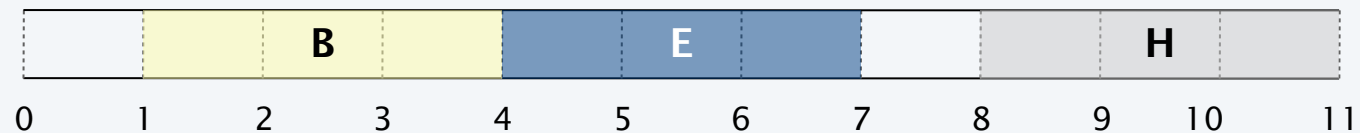
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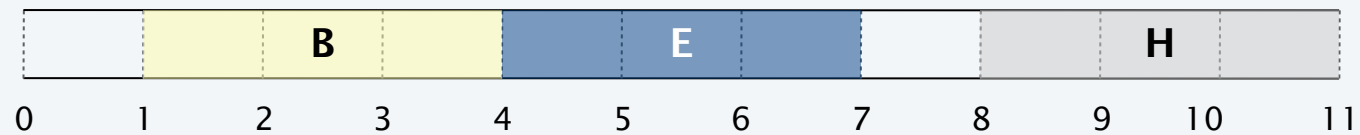
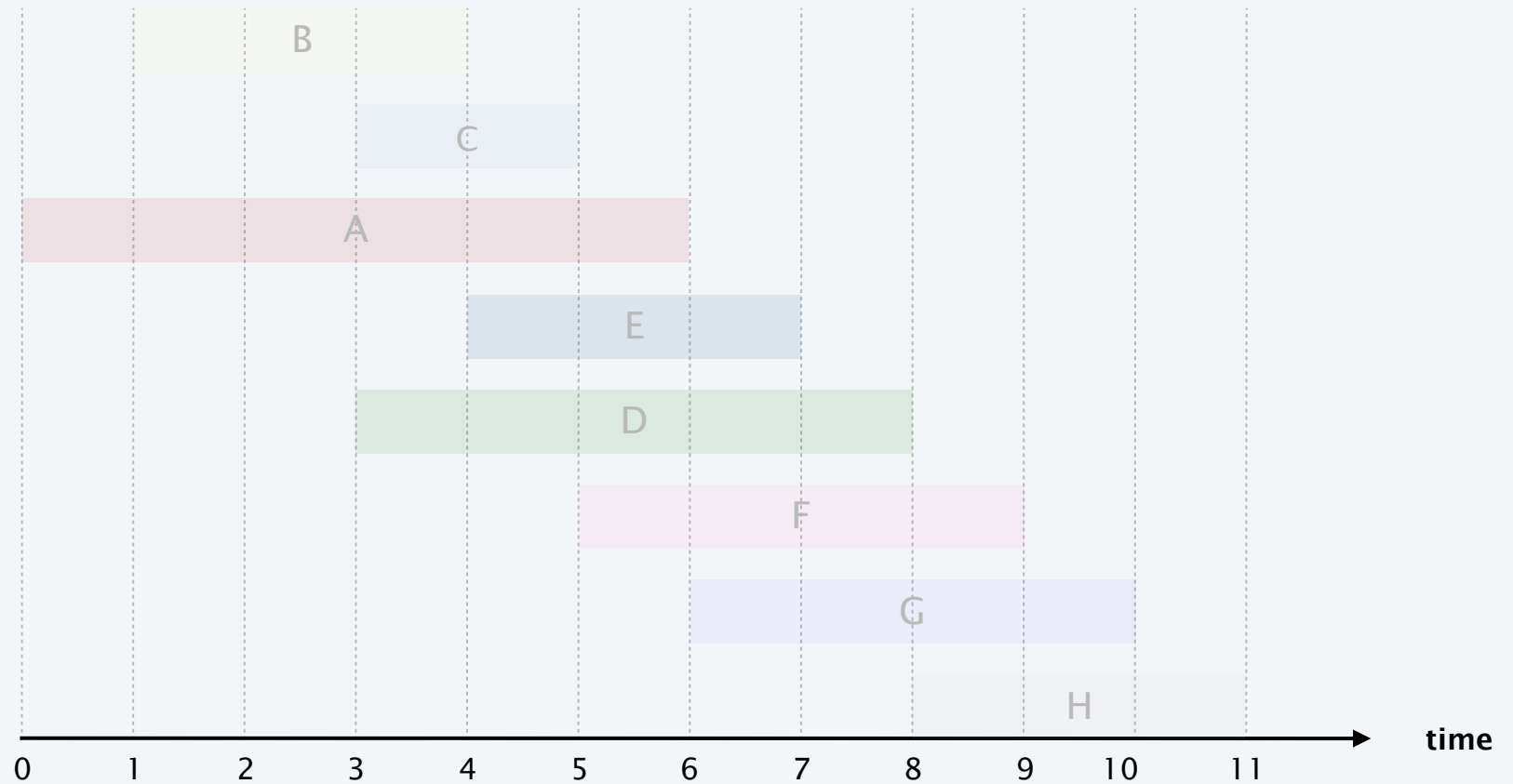
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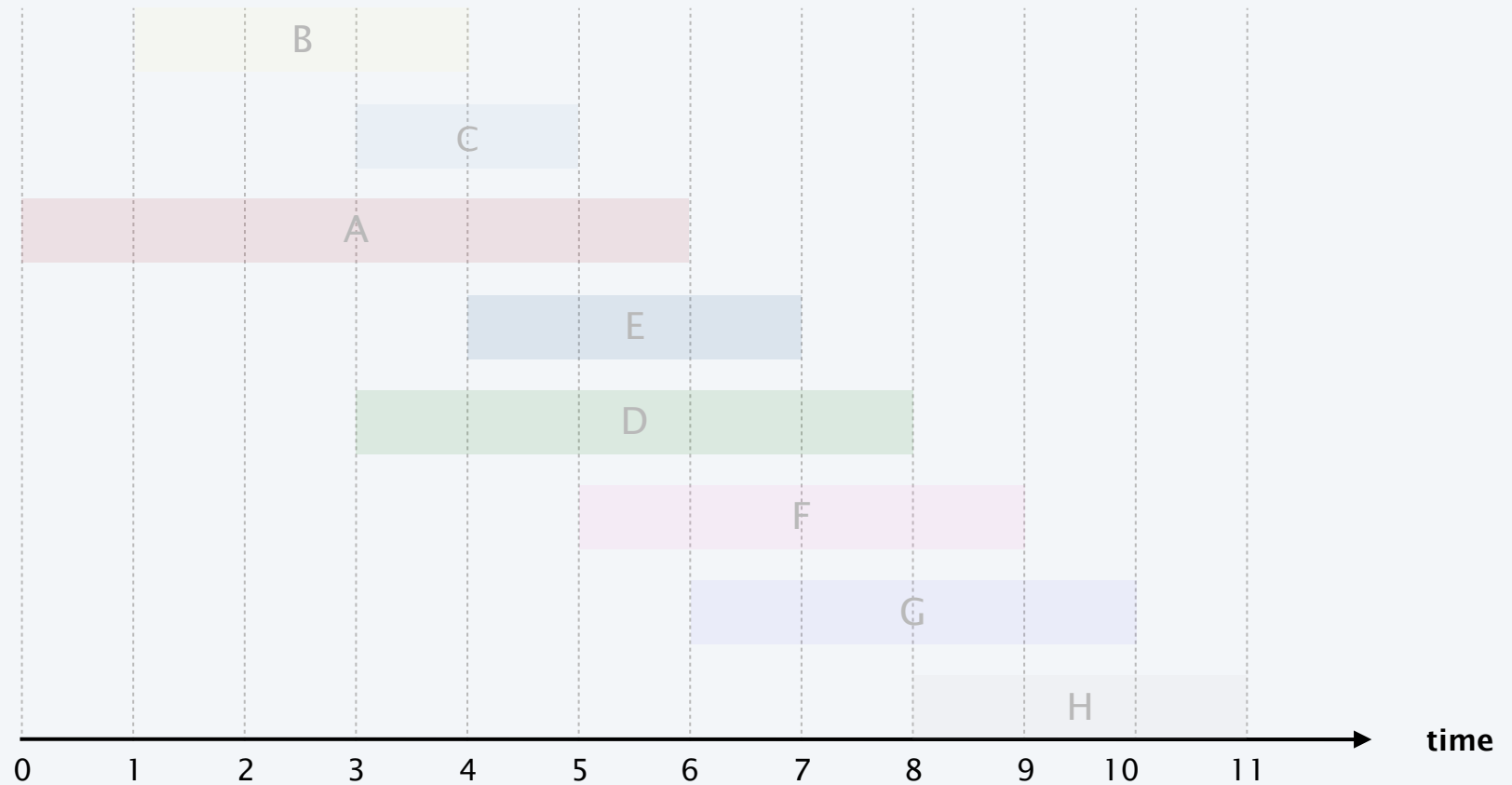
job H is compatible (add to schedule)



# Earliest-finish-time-first algorithm demo



# Earliest-finish-time-first algorithm demo



done (optimal set of jobs)

