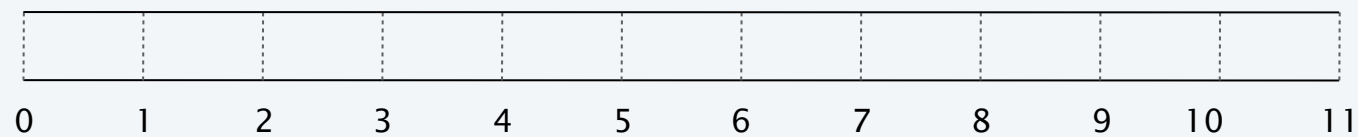
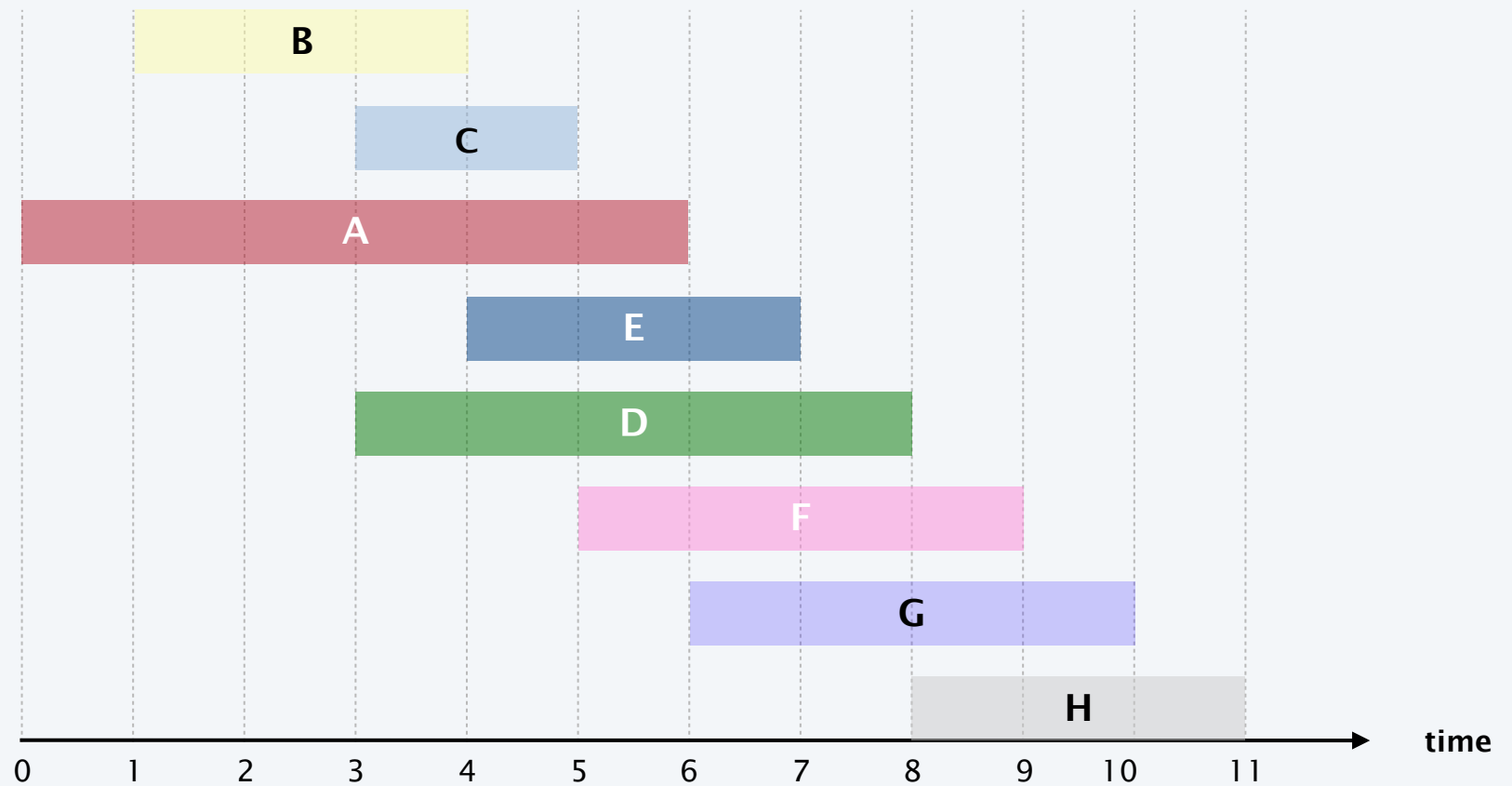


SECTION 2.1

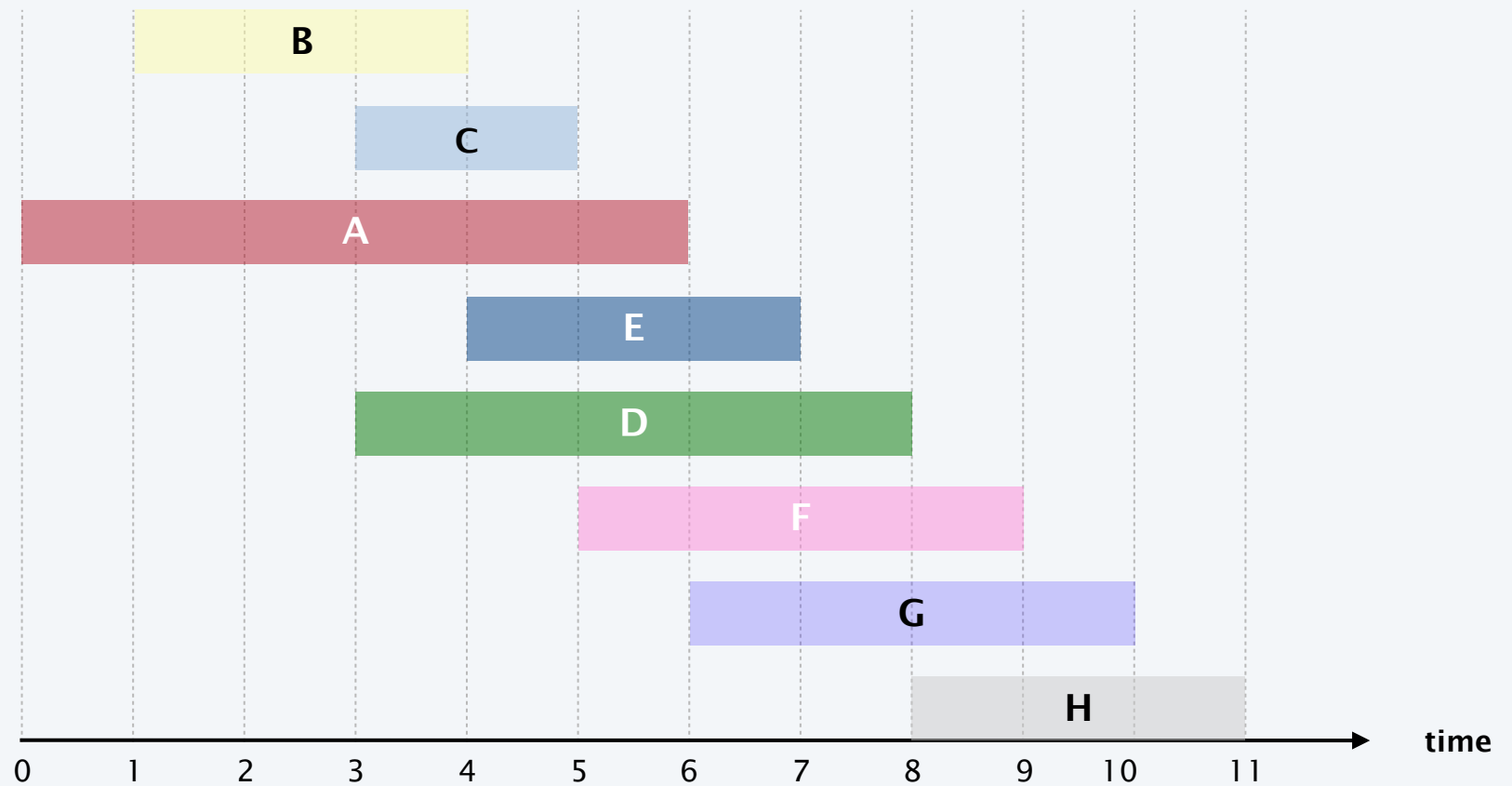
4. GREEDY ALGORITHMS

- ▶ *earliest-finish-time-first algorithm demo*

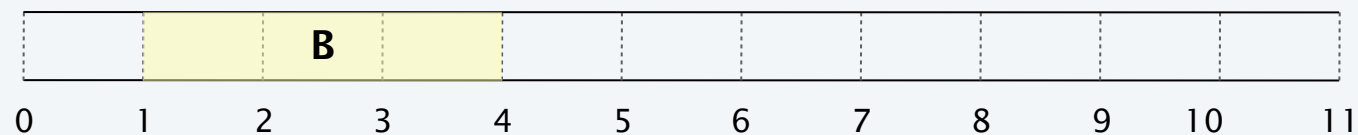
Earliest-finish-time-first algorithm demo



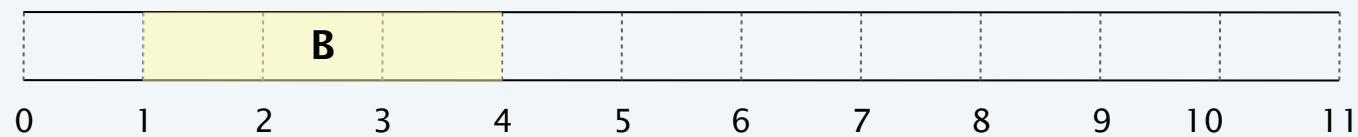
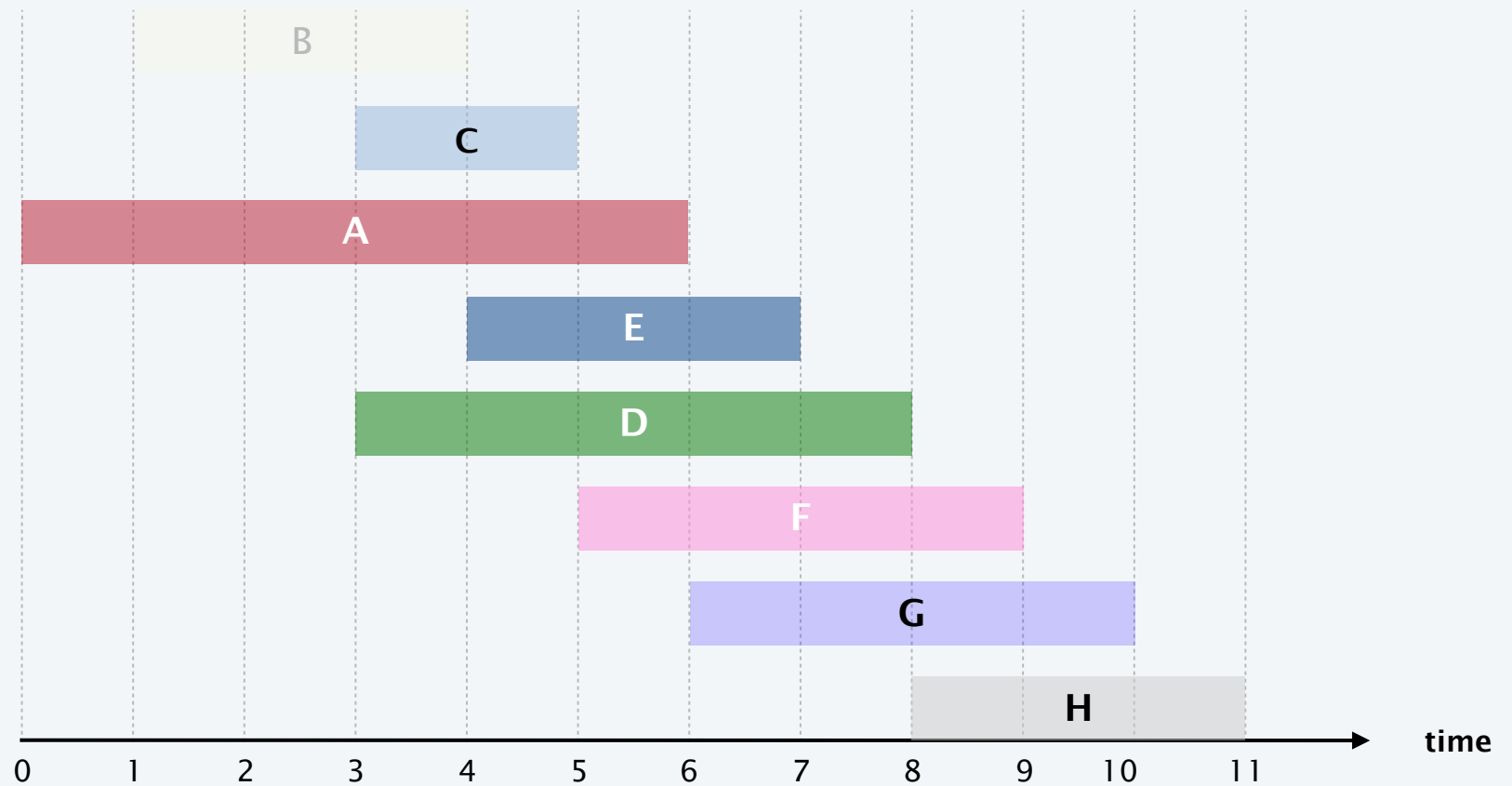
Earliest-finish-time-first algorithm demo



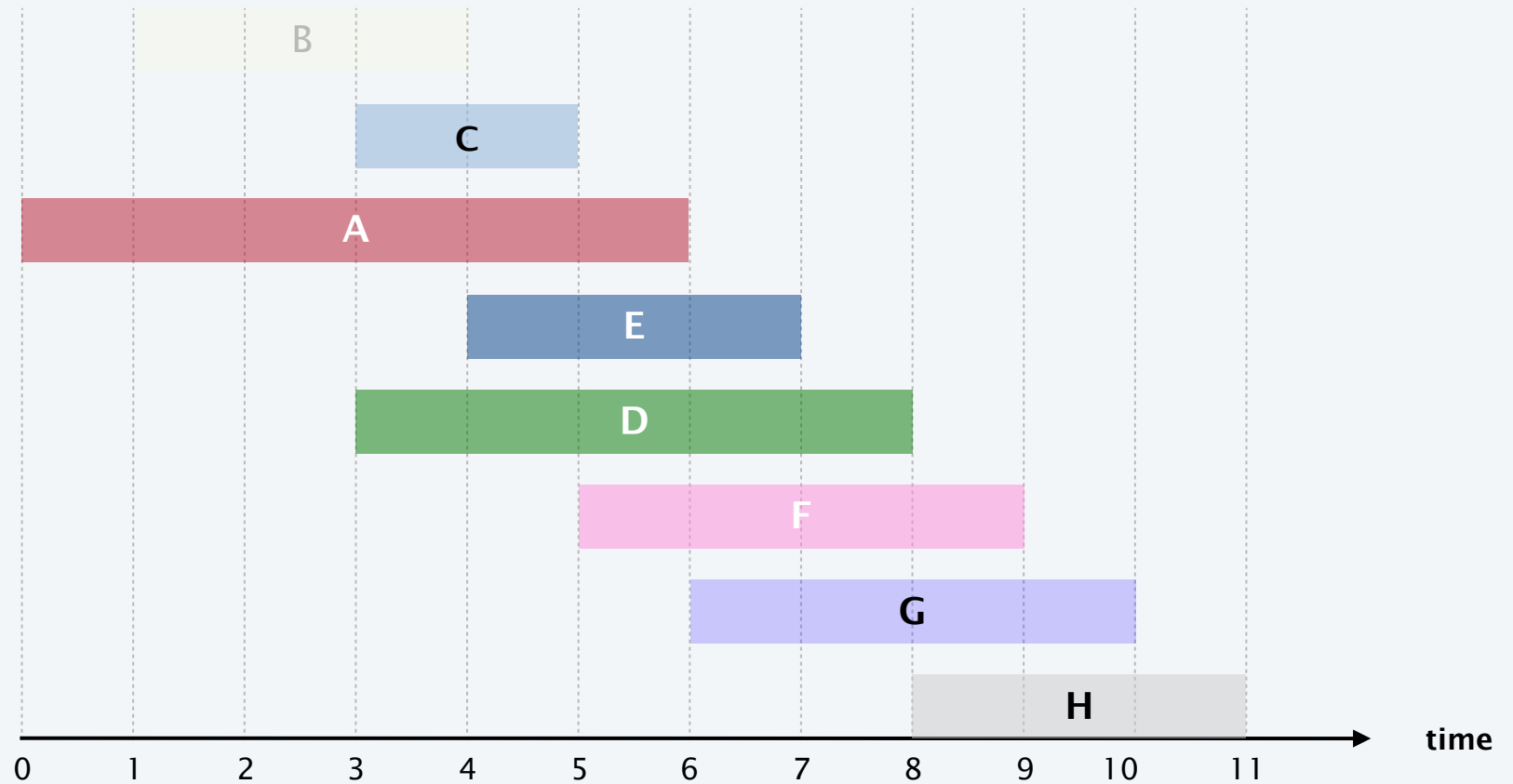
job B is compatible (add to schedule)



Earliest-finish-time-first algorithm demo



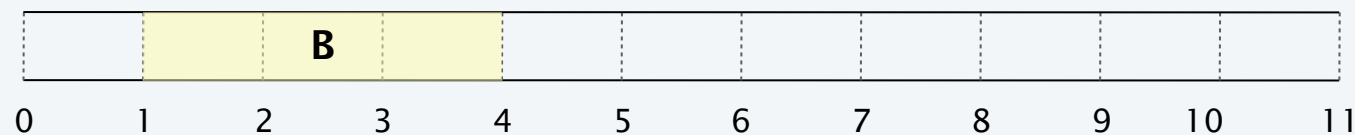
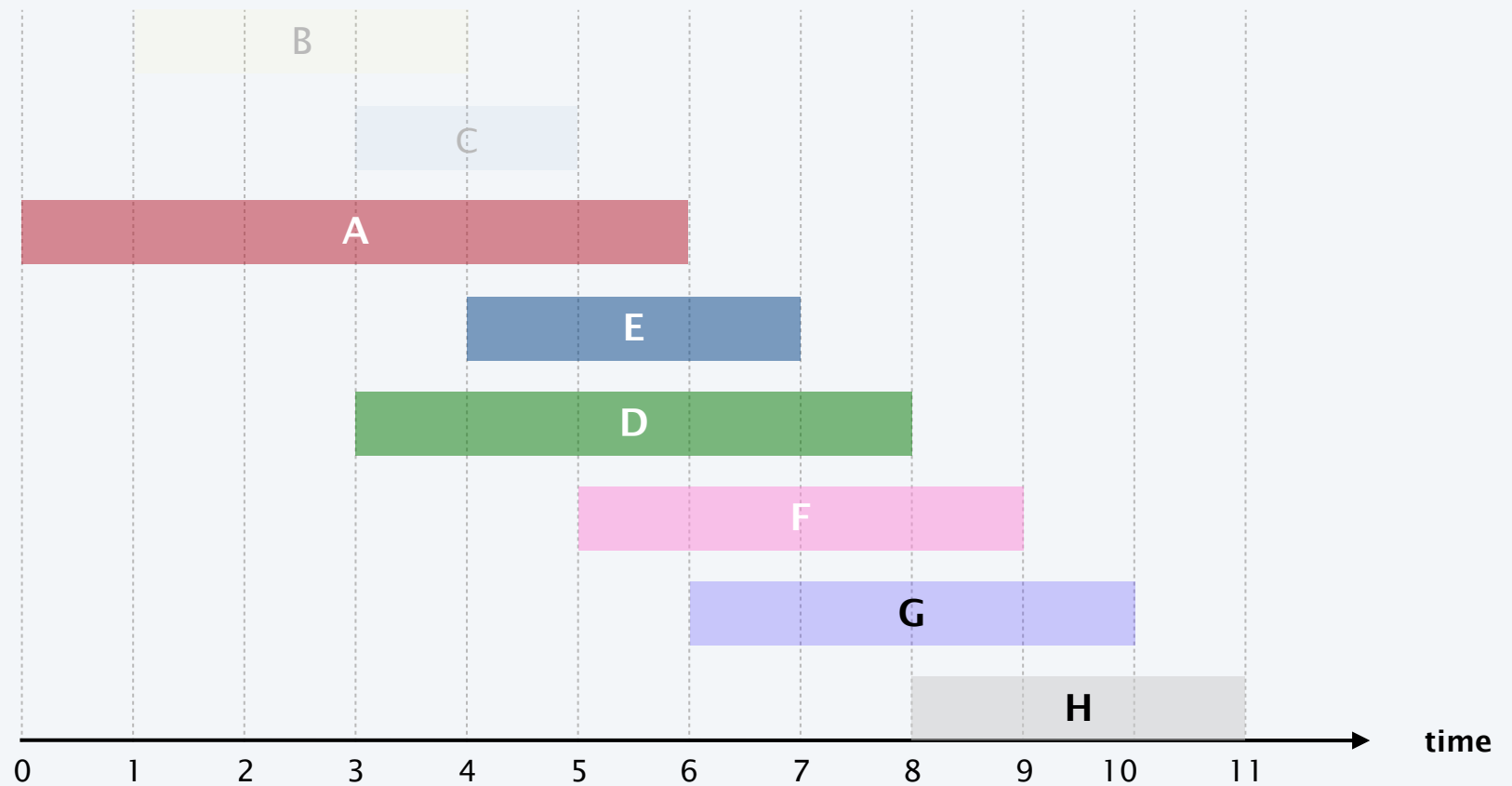
Earliest-finish-time-first algorithm demo



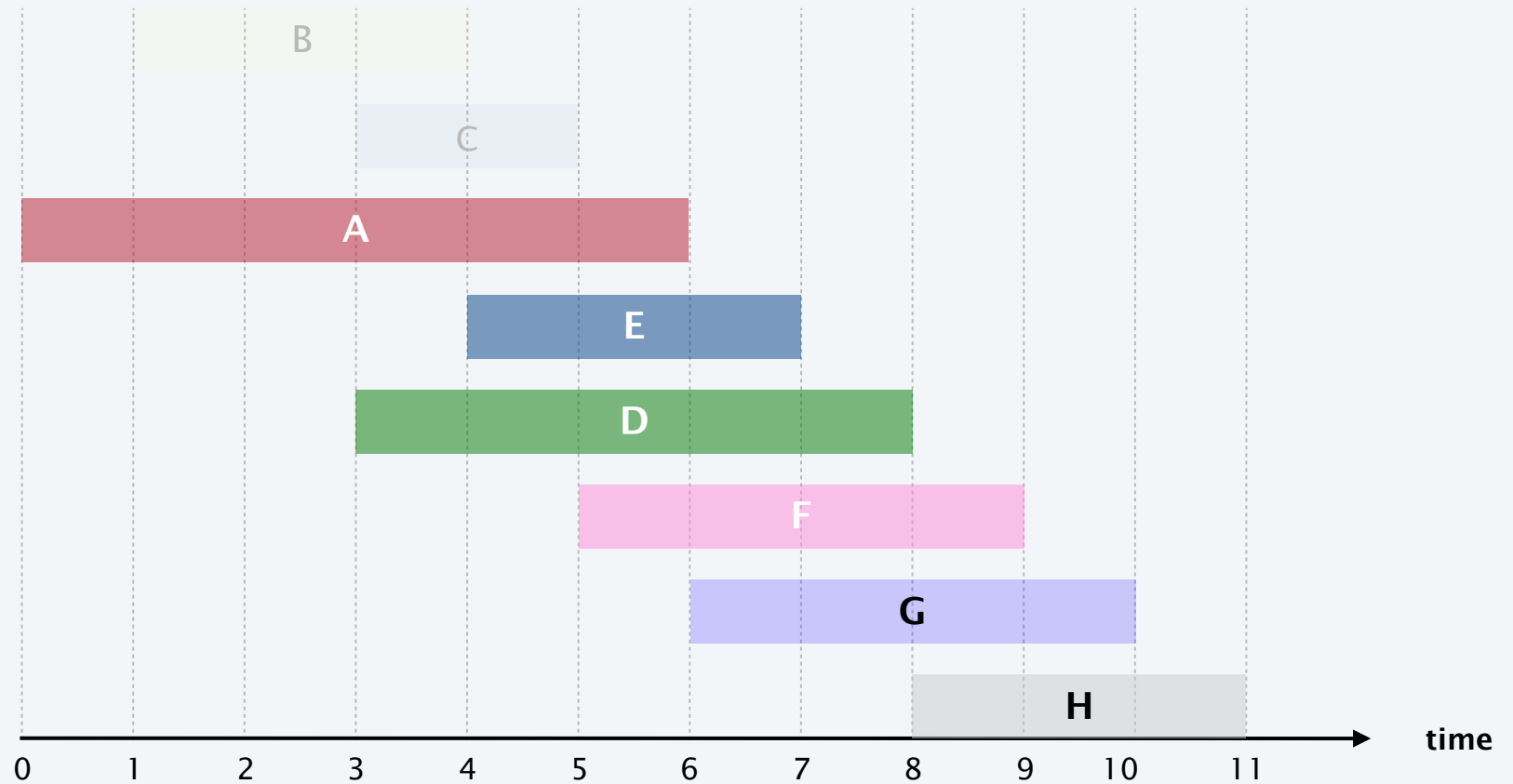
job C is incompatible (do not add to schedule)



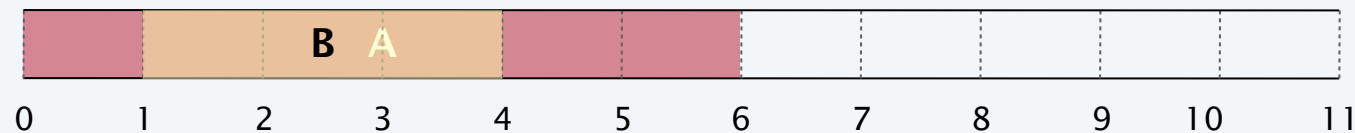
Earliest-finish-time-first algorithm demo



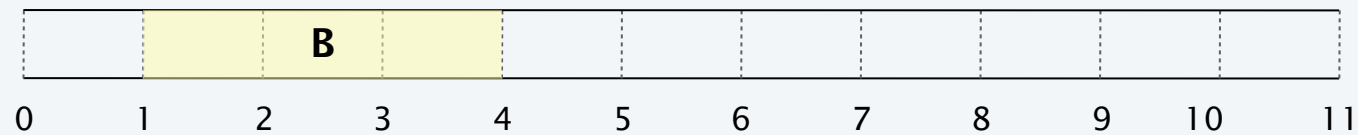
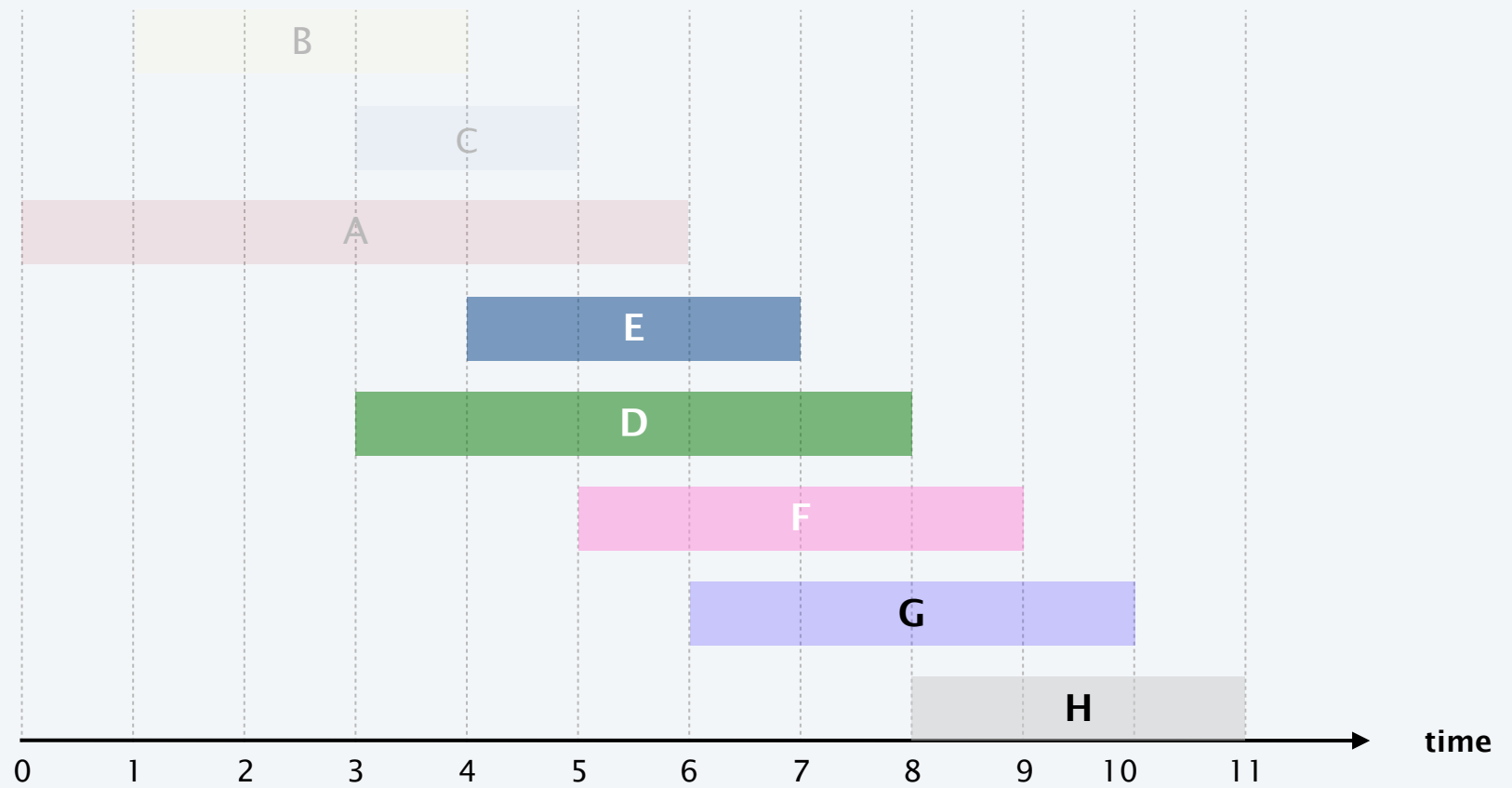
Earliest-finish-time-first algorithm demo



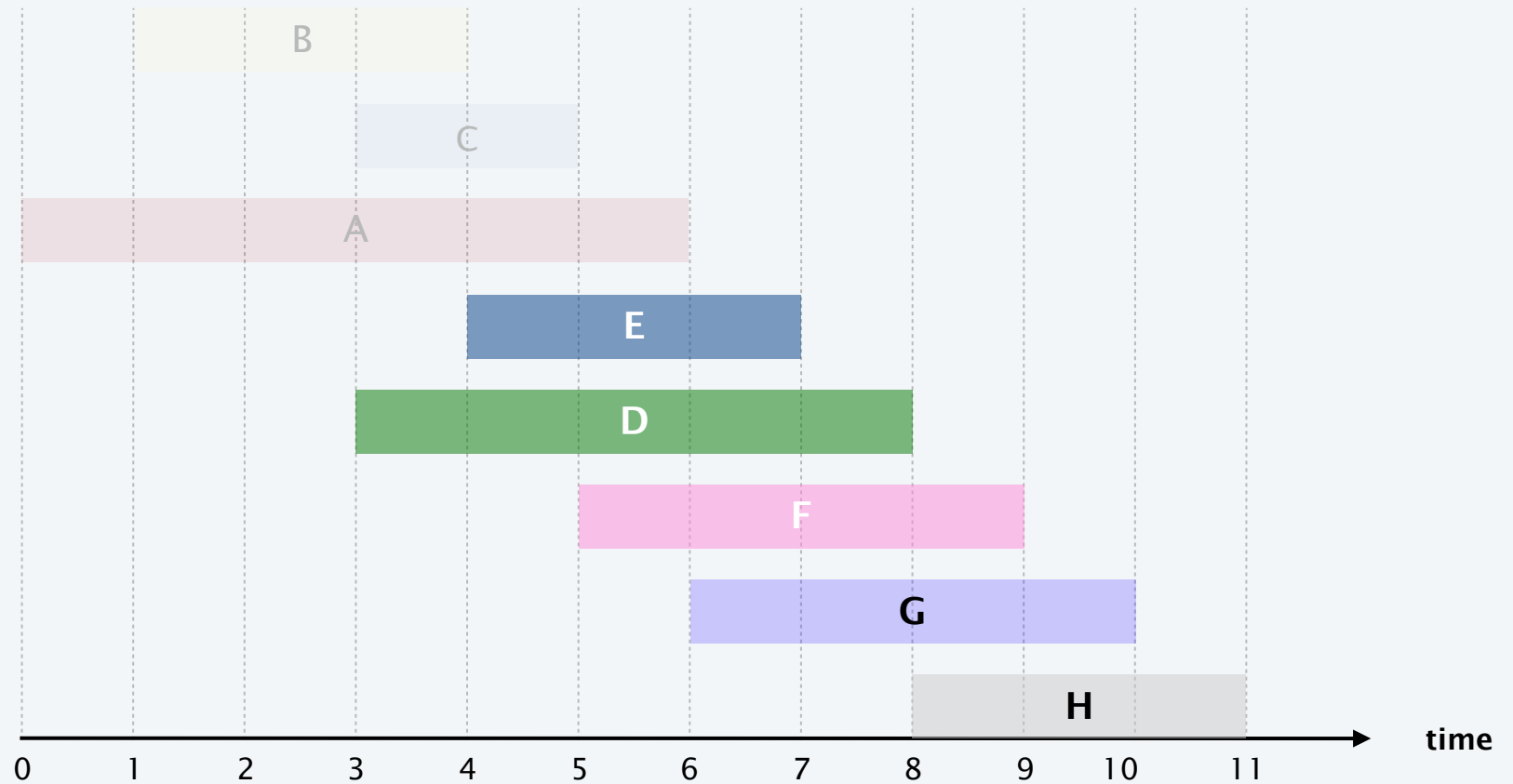
job A is incompatible (do not add to schedule)



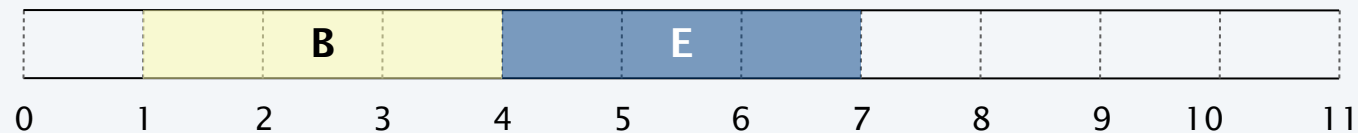
Earliest-finish-time-first algorithm demo



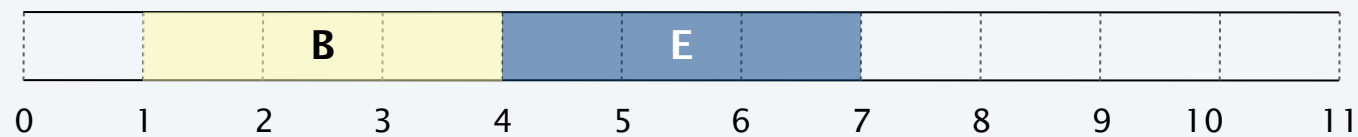
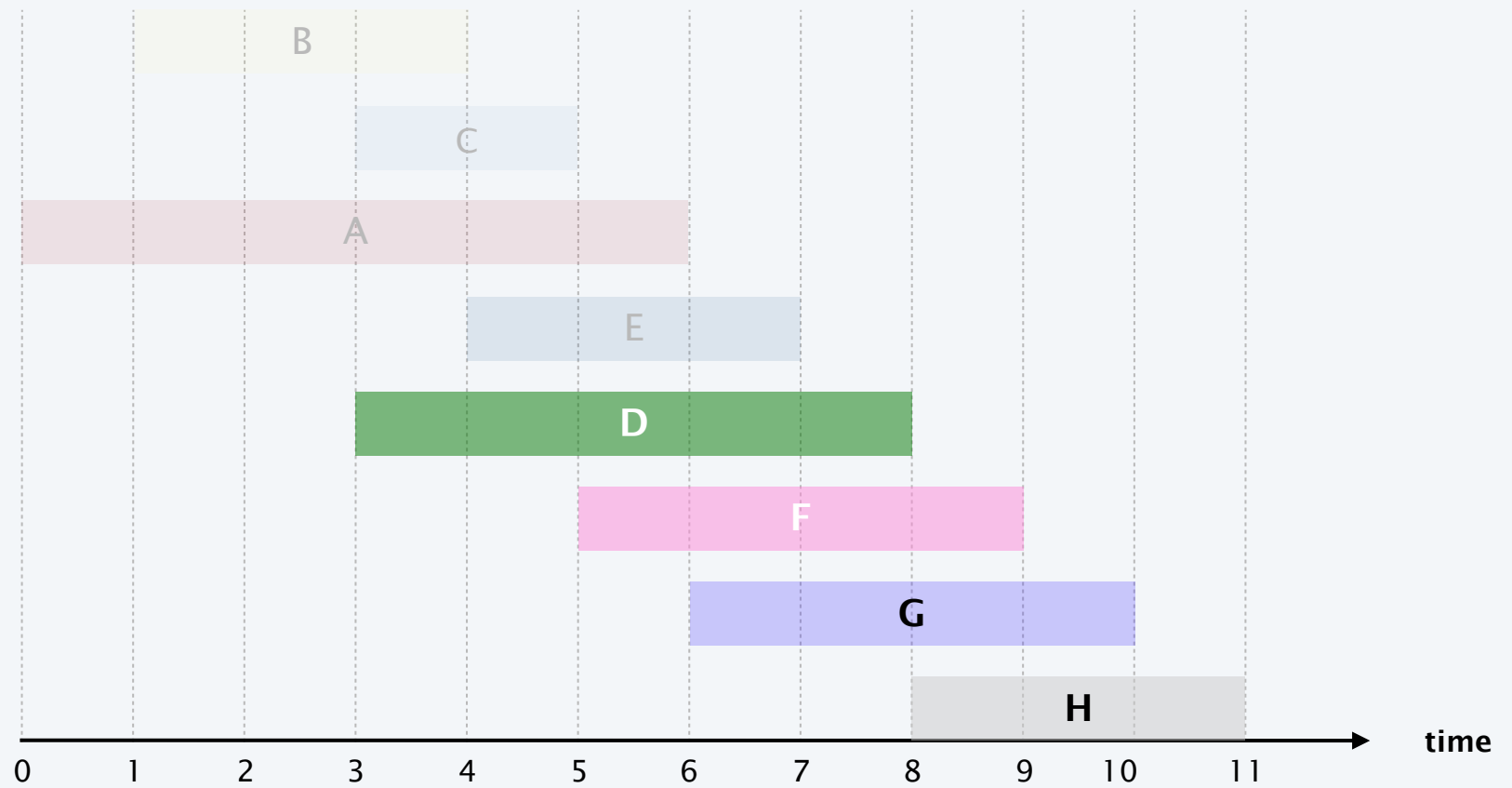
Earliest-finish-time-first algorithm demo



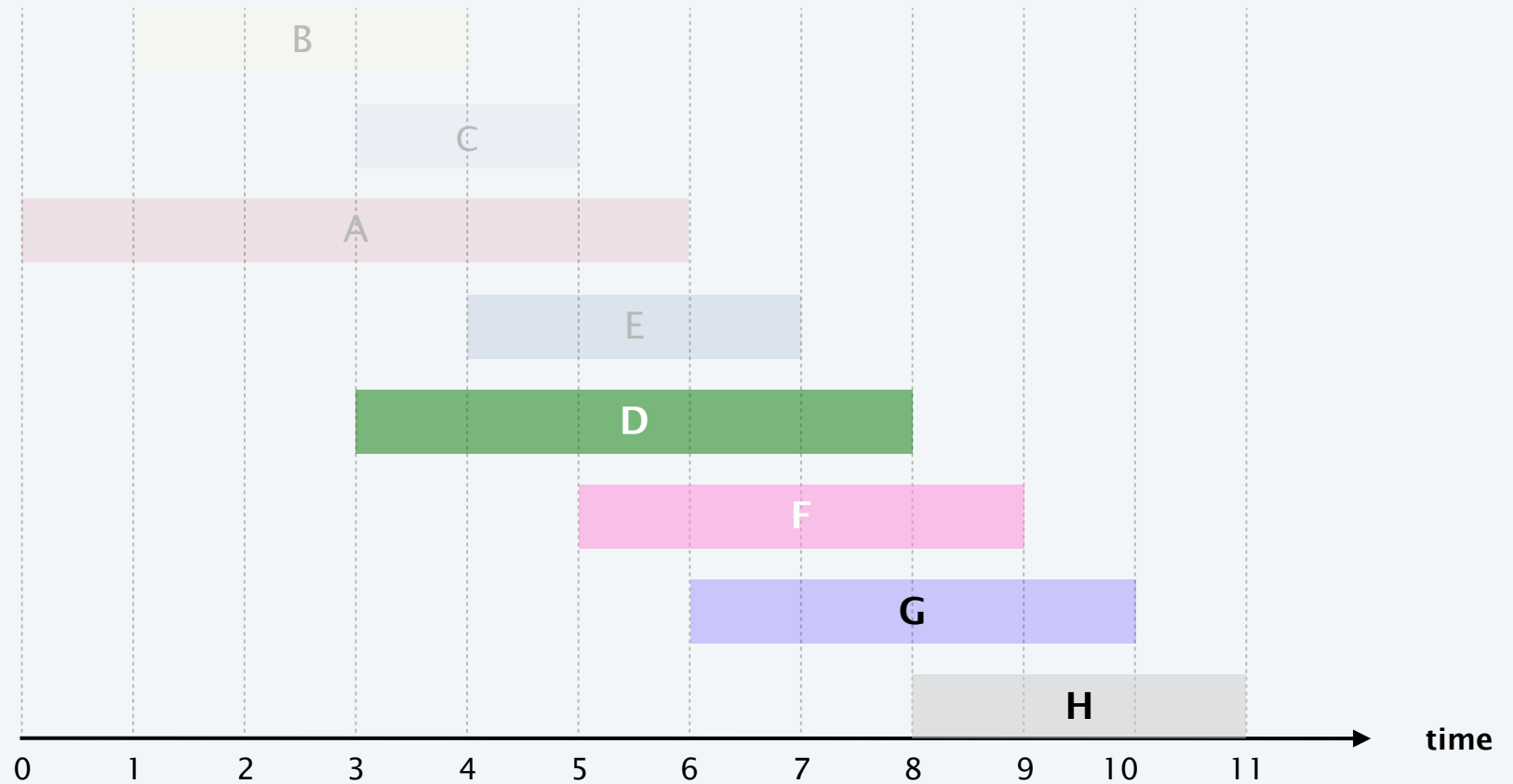
job E is compatible (add to schedule)



Earliest-finish-time-first algorithm demo



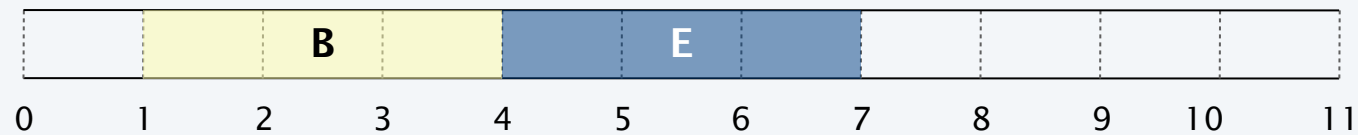
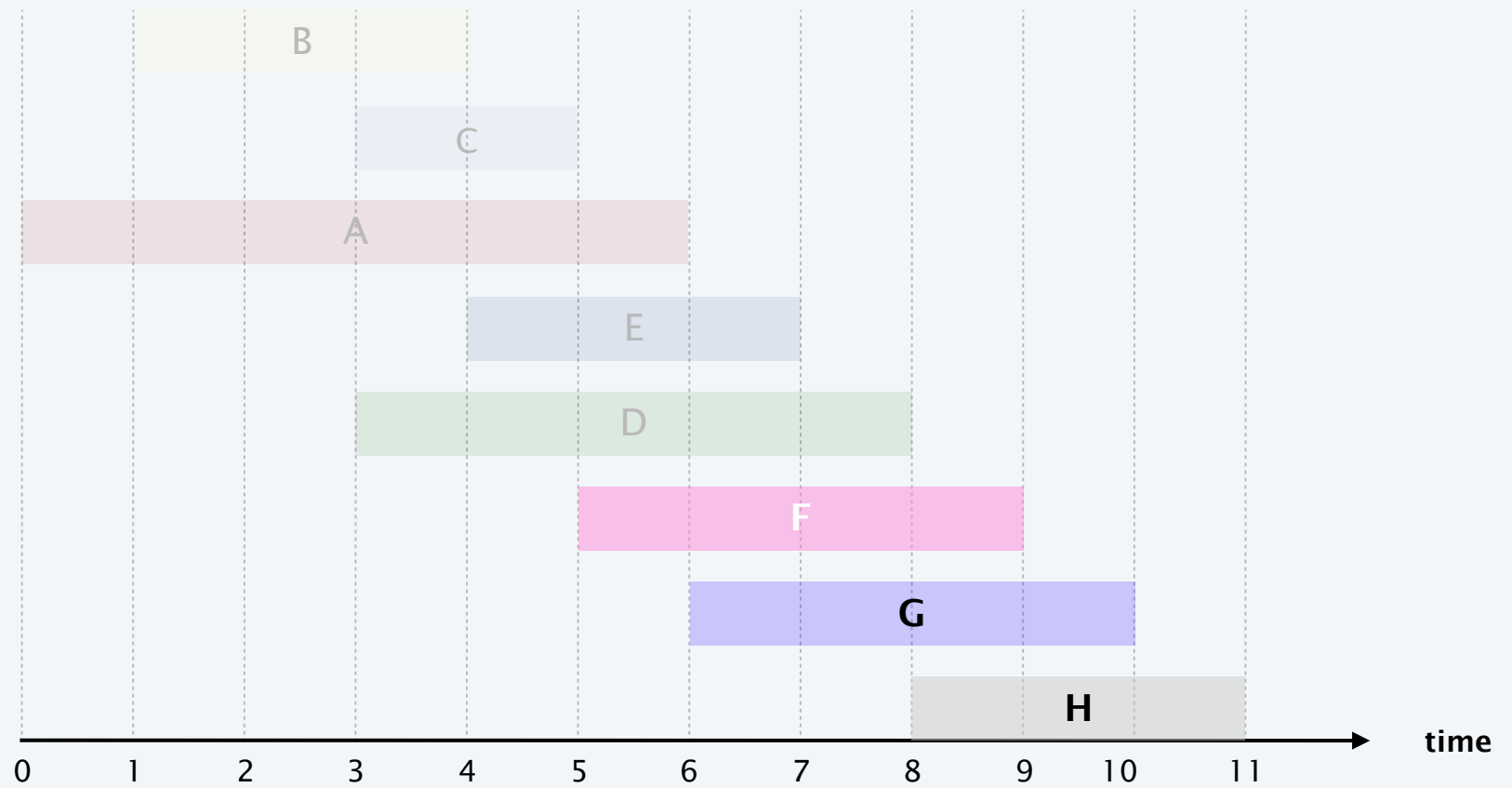
Earliest-finish-time-first algorithm demo



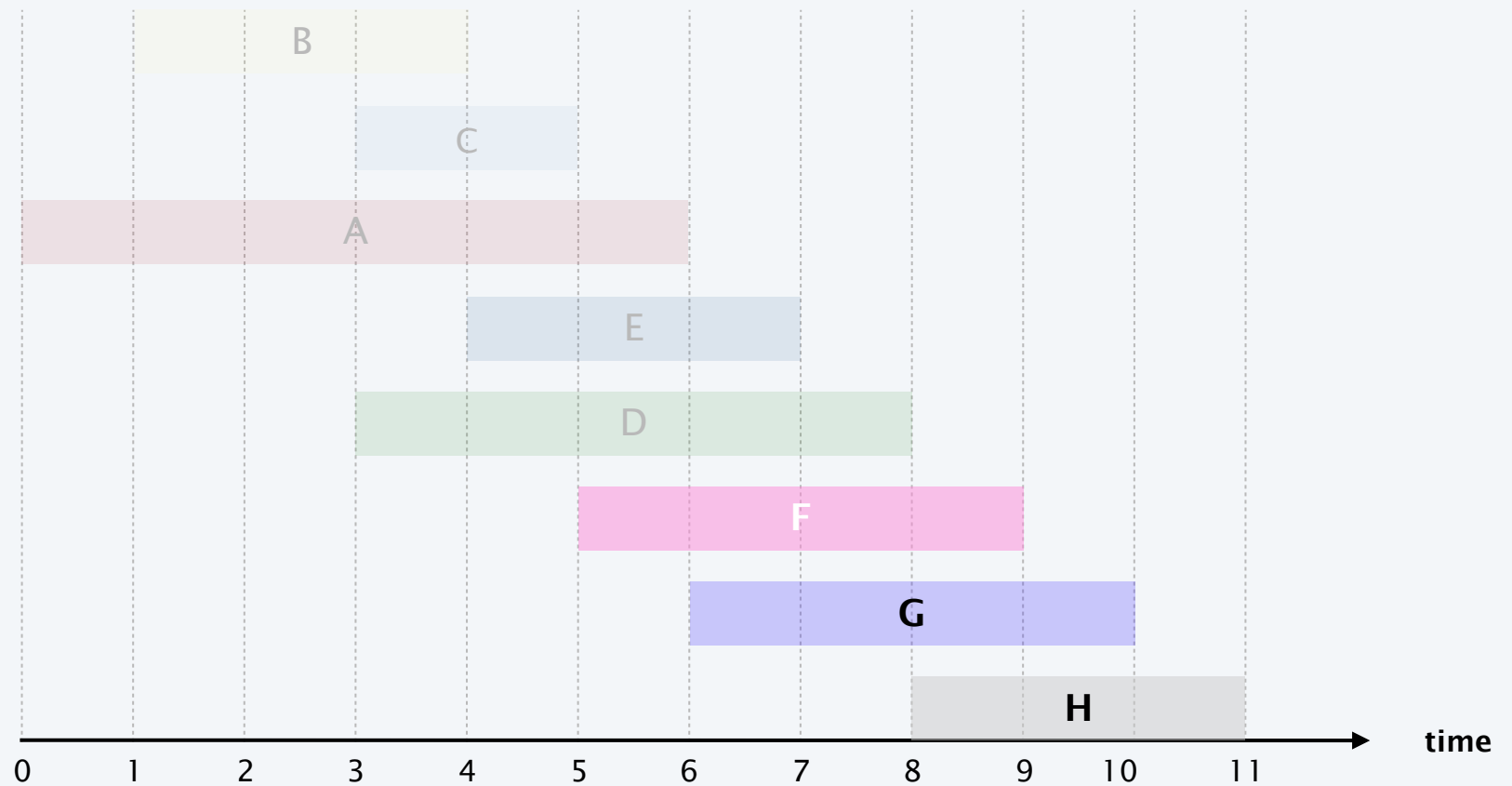
job D is incompatible (do not add to schedule)



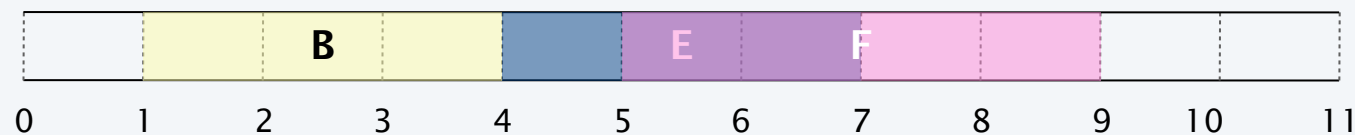
Earliest-finish-time-first algorithm demo



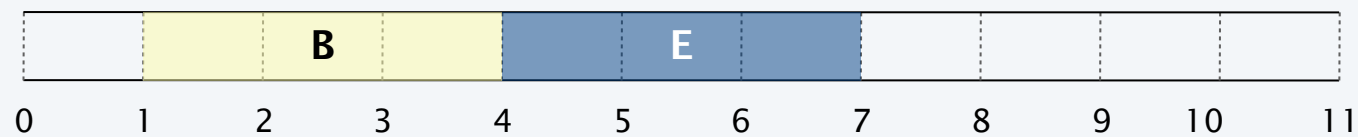
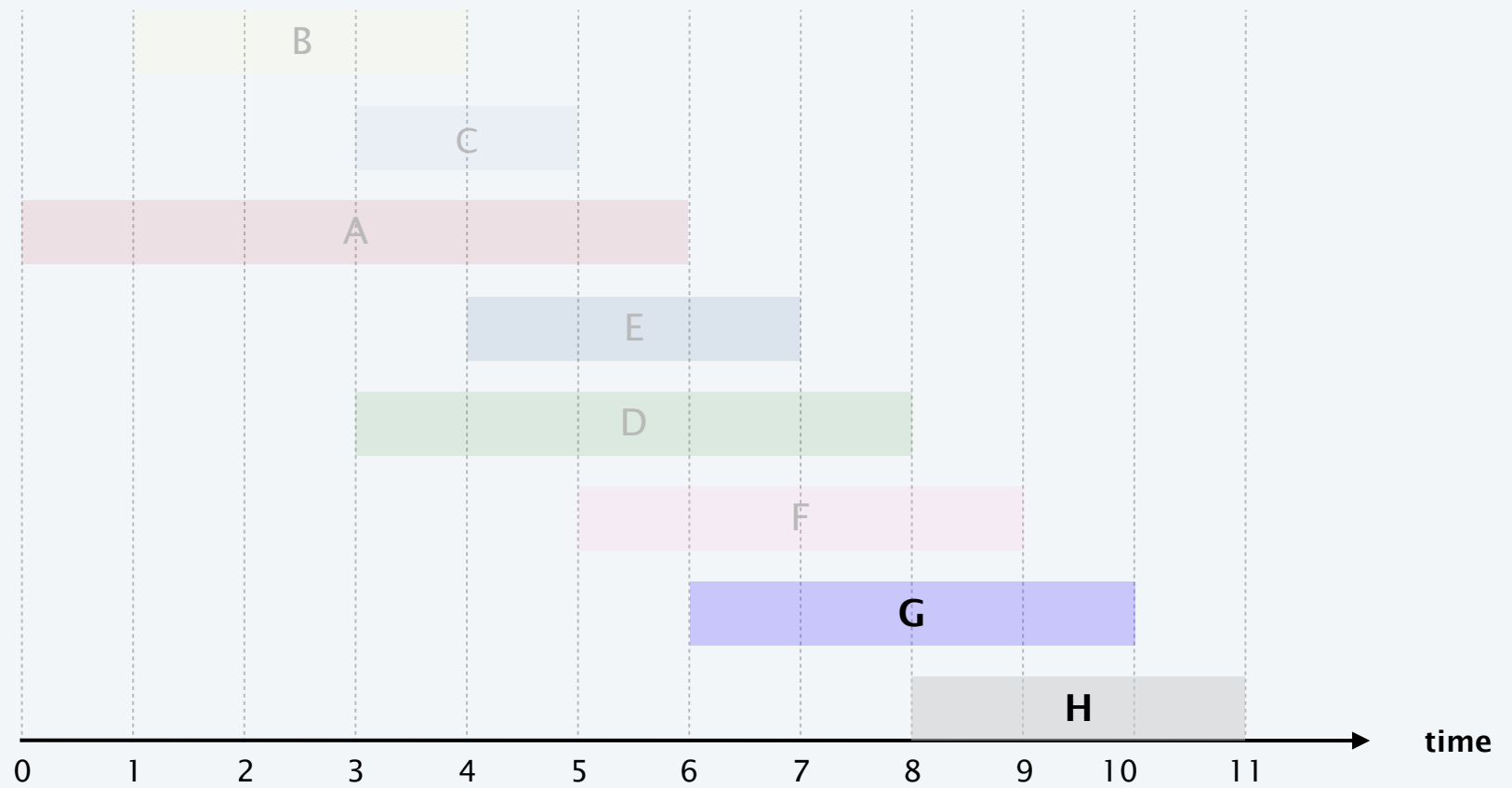
Earliest-finish-time-first algorithm demo



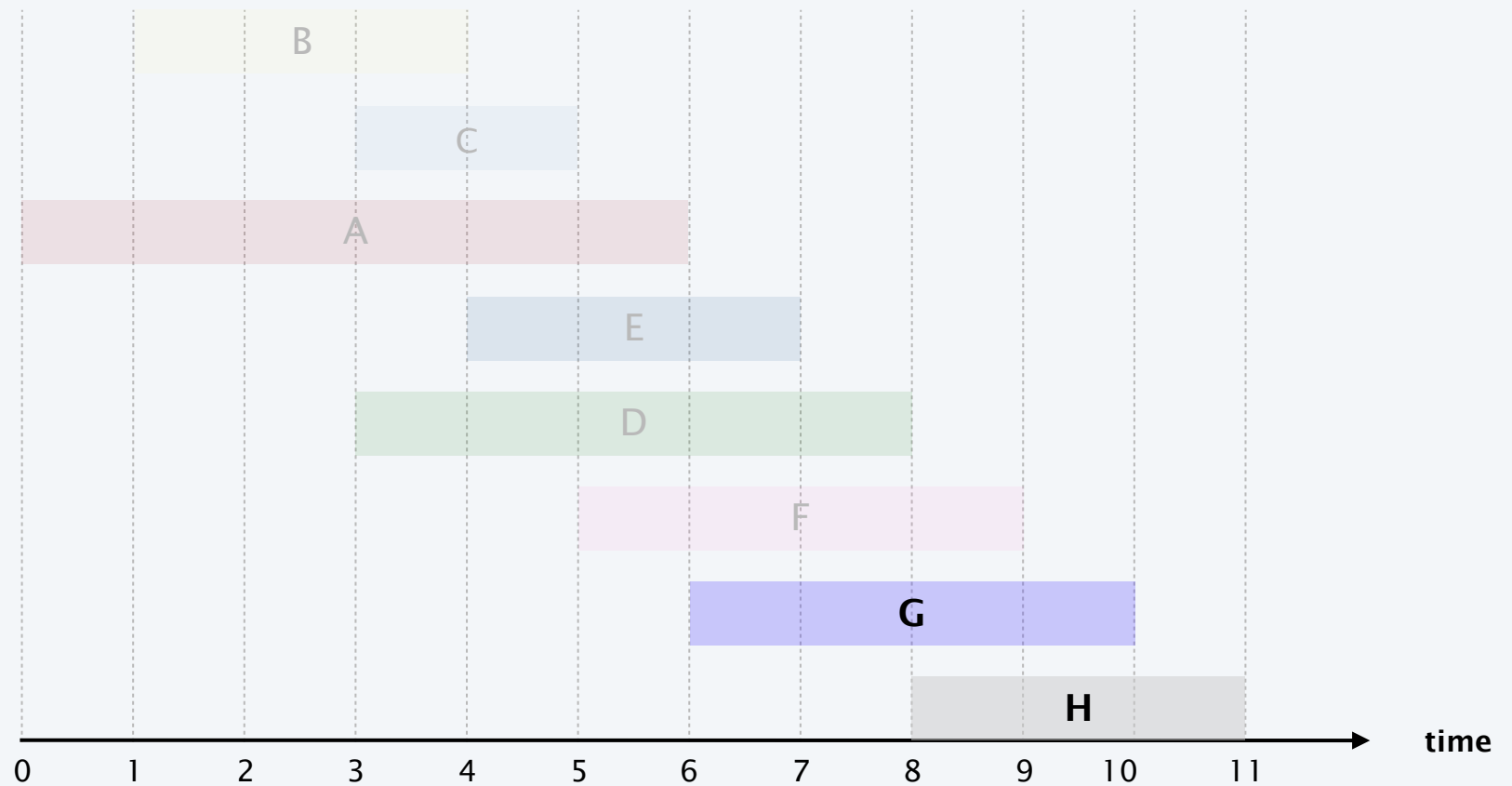
job F is incompatible (do not add to schedule)



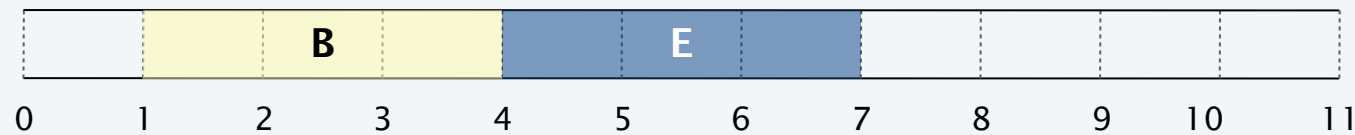
Earliest-finish-time-first algorithm demo



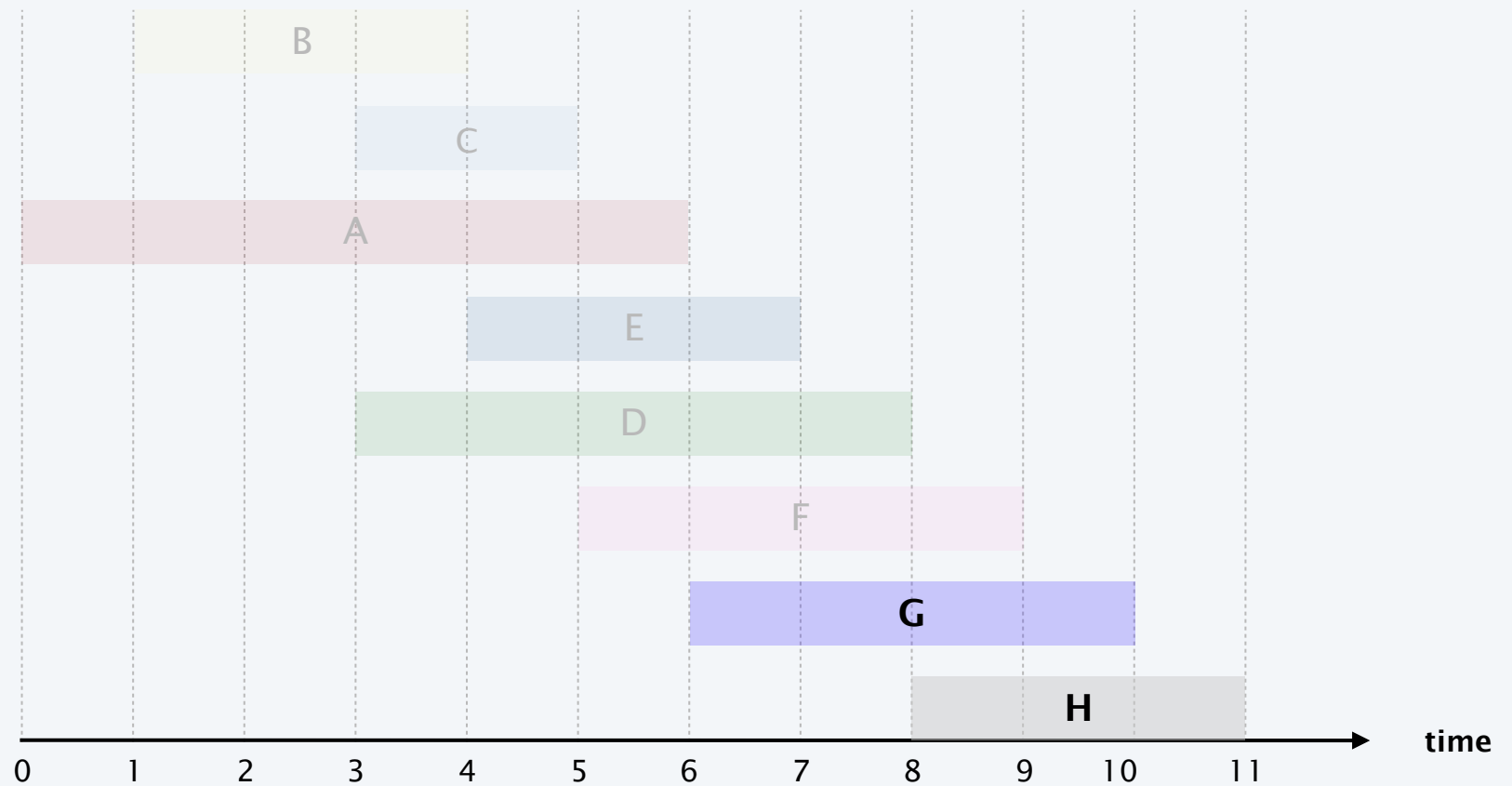
Earliest-finish-time-first algorithm demo



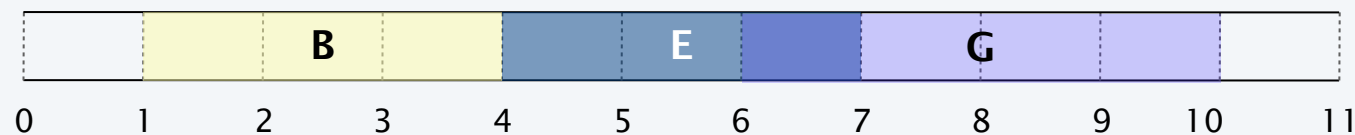
job G is incompatible (do not add to schedule)



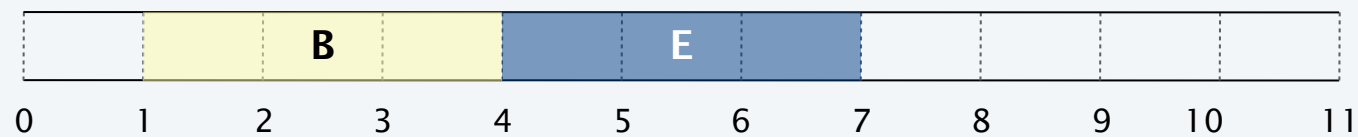
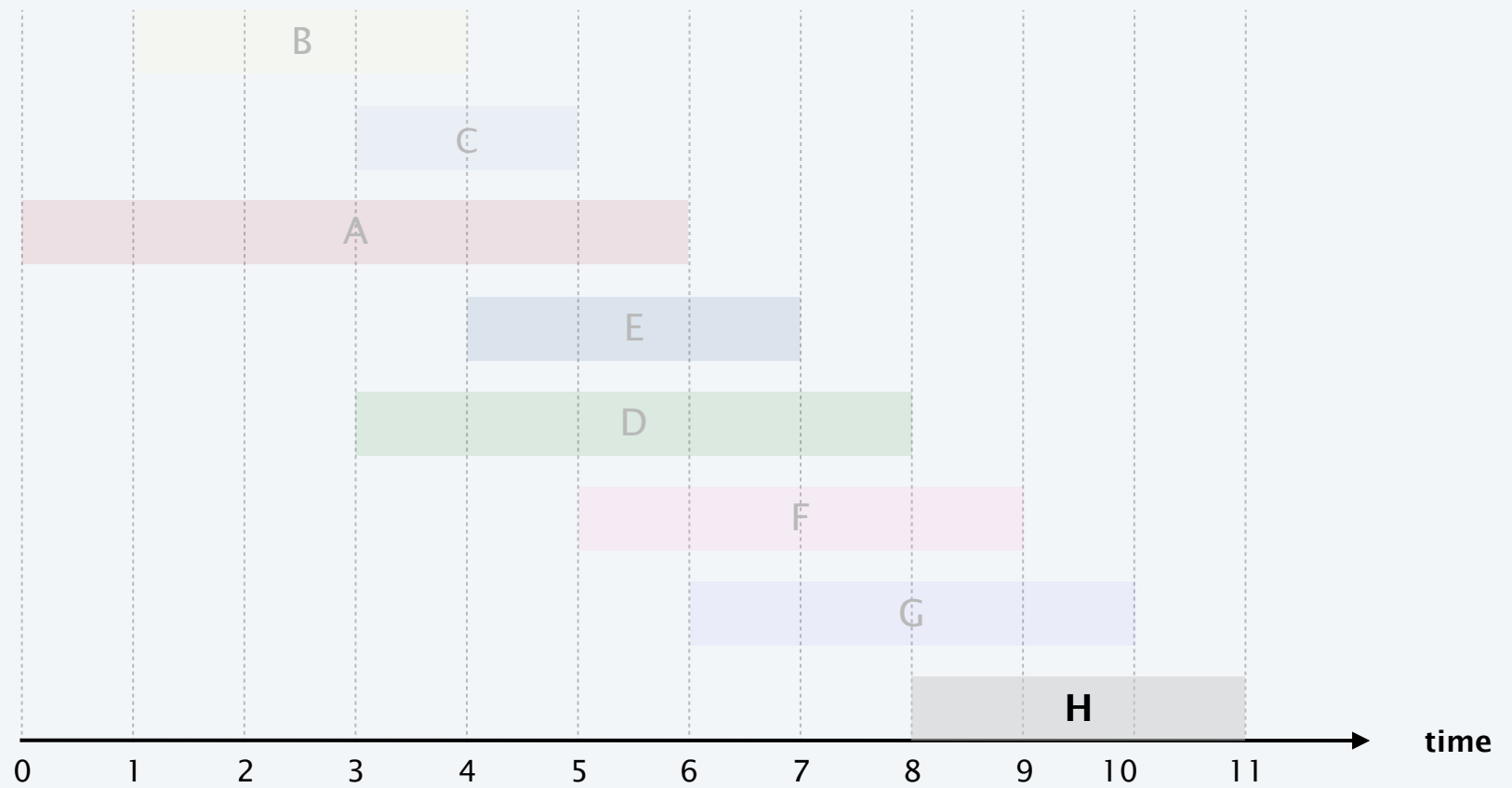
Earliest-finish-time-first algorithm demo



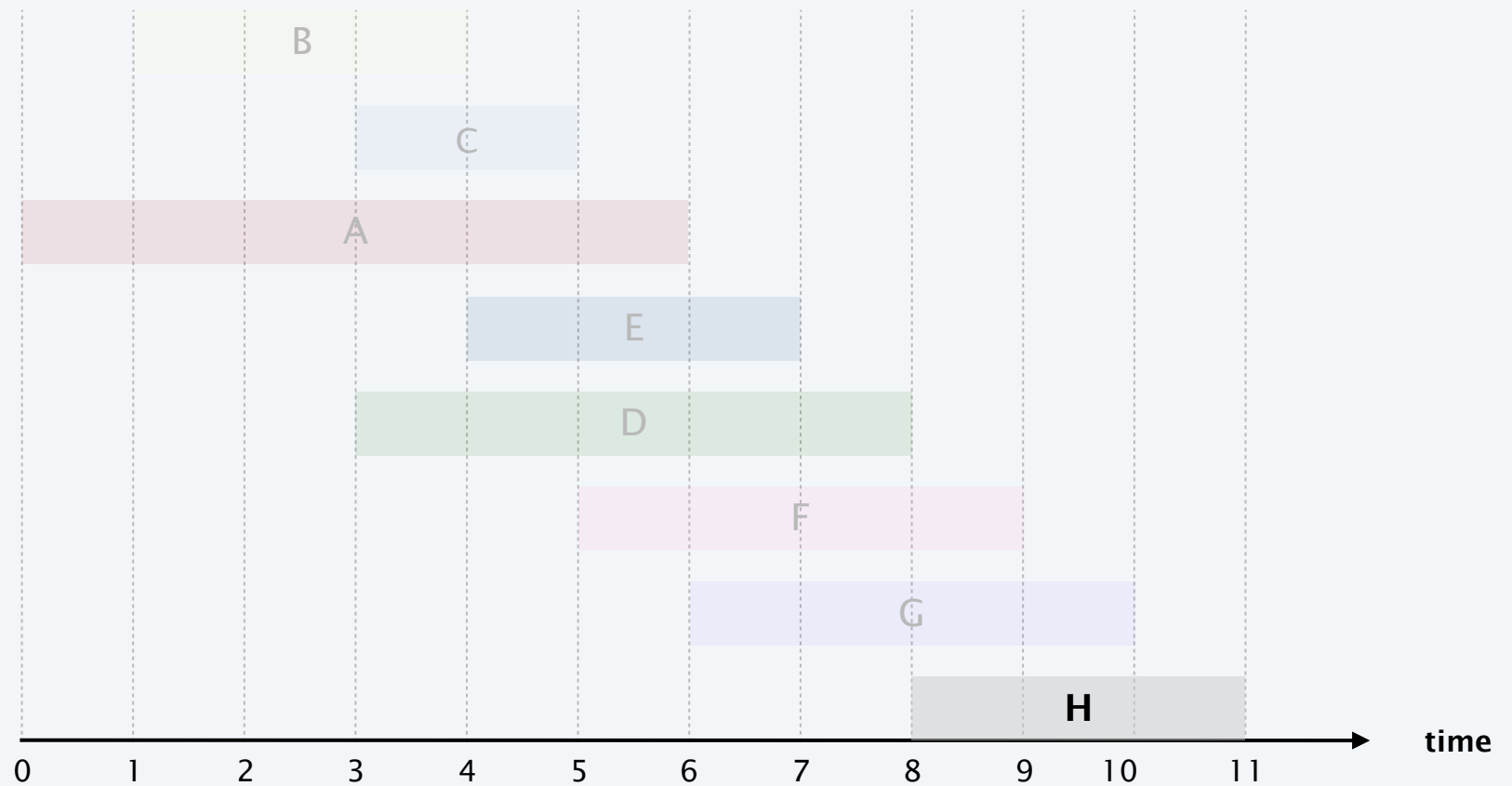
job G is incompatible (do not add to schedule)



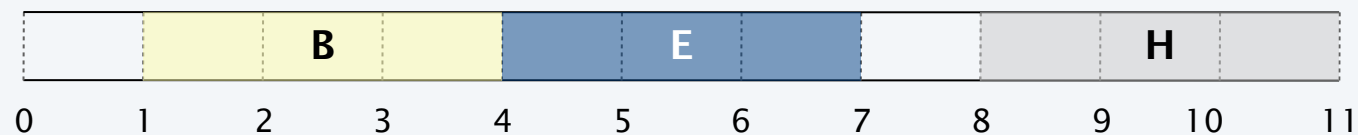
Earliest-finish-time-first algorithm demo



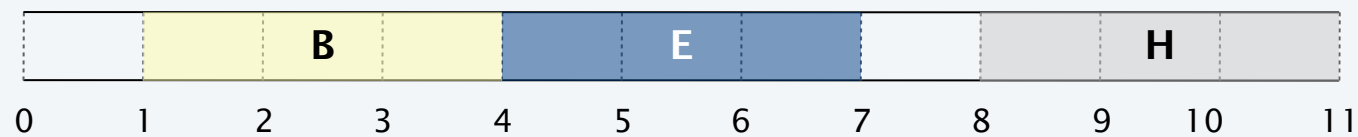
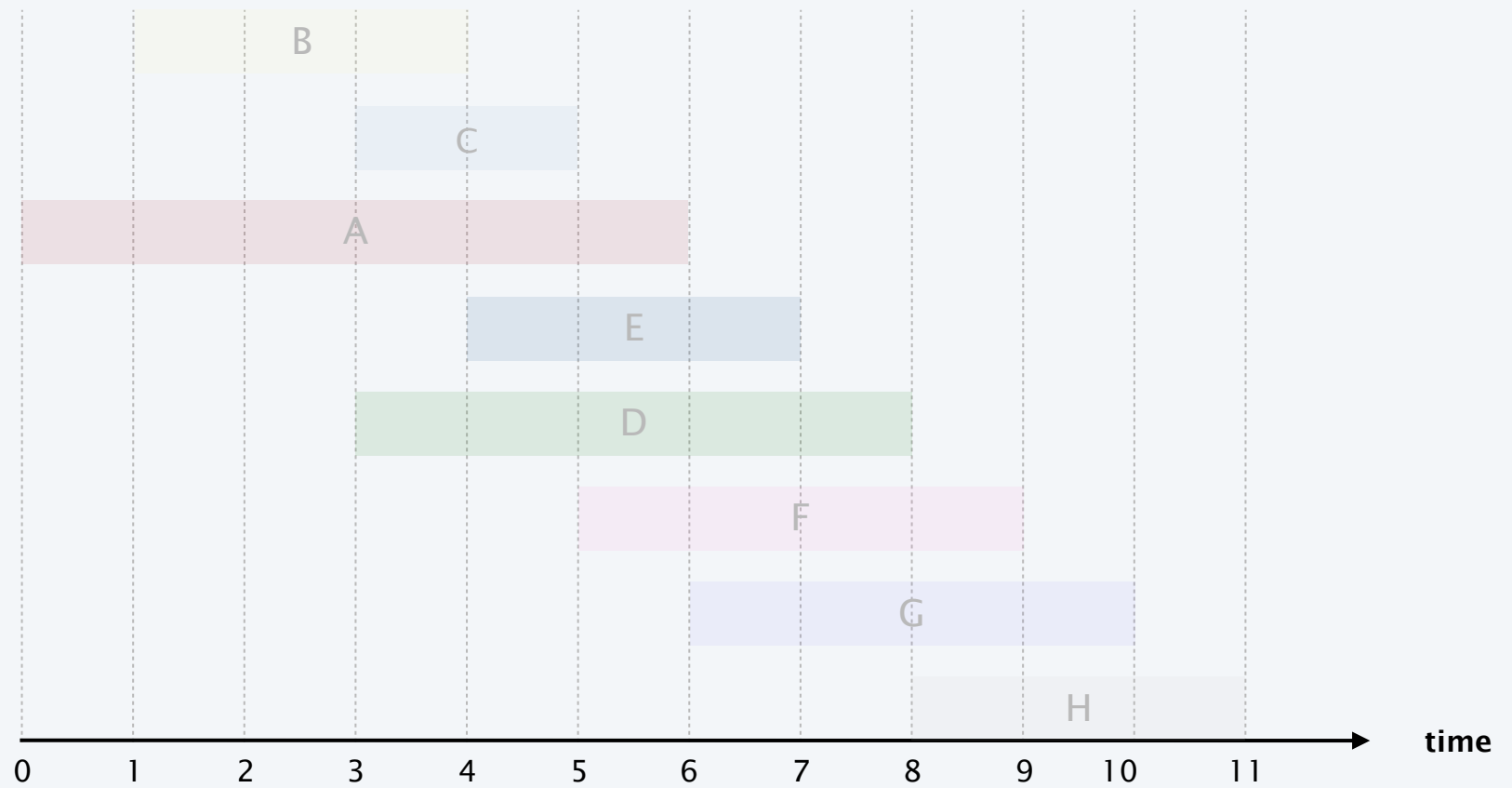
Earliest-finish-time-first algorithm demo



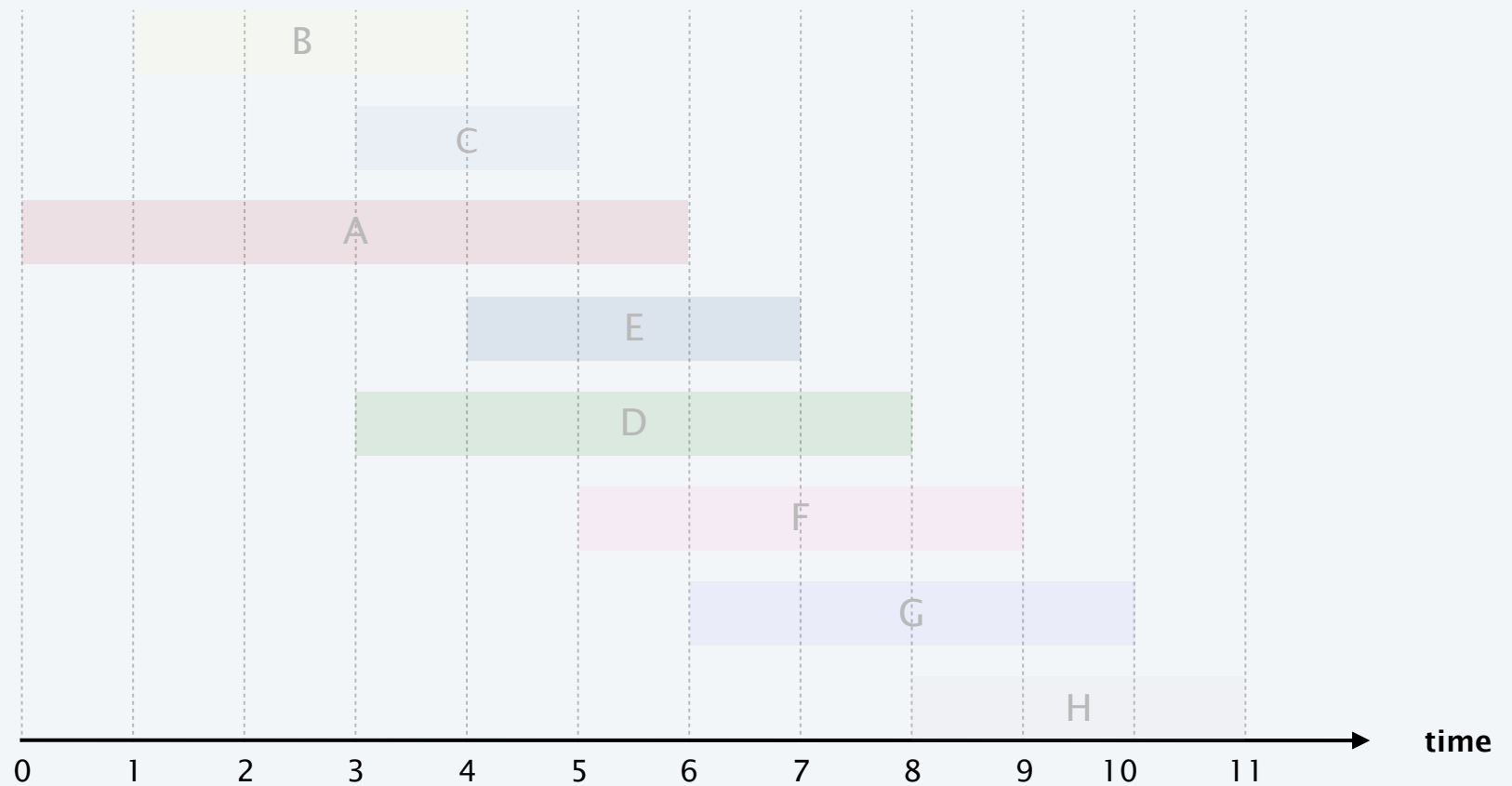
job H is compatible (add to schedule)



Earliest-finish-time-first algorithm demo



Earliest-finish-time-first algorithm demo



done (optimal set of jobs)

