4. GREEDY ALGORITHMS I

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

Last updated on Sep 8, 2013 6:19 AM
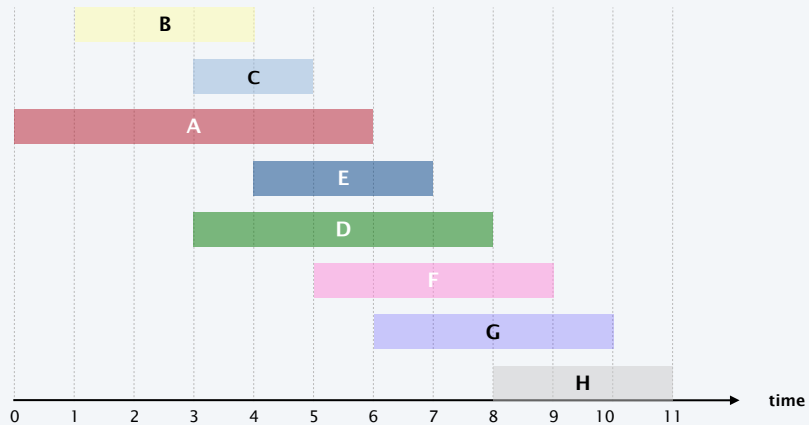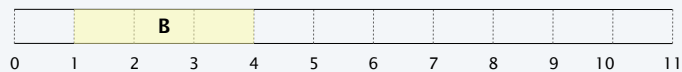

Earliest-finish-time-first algorithm demo
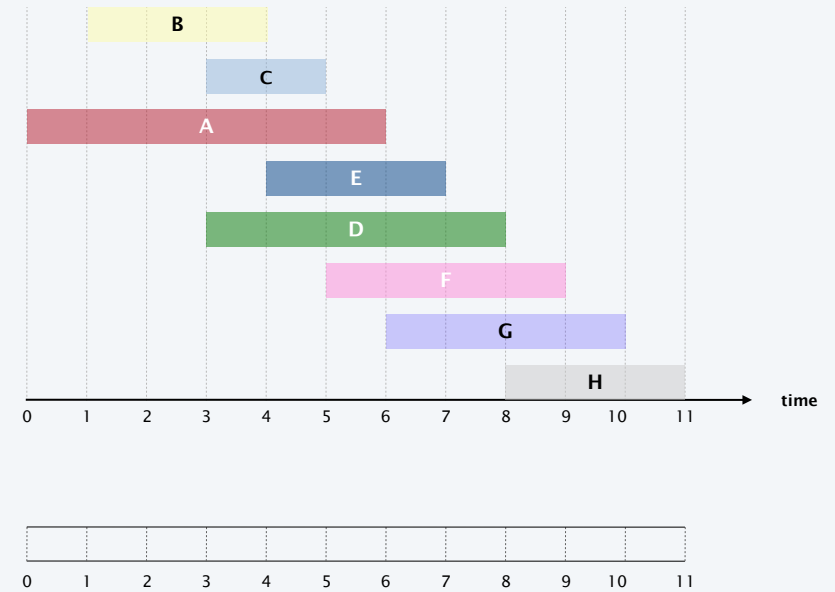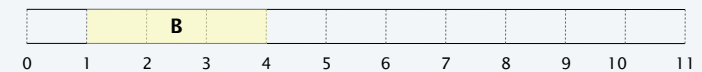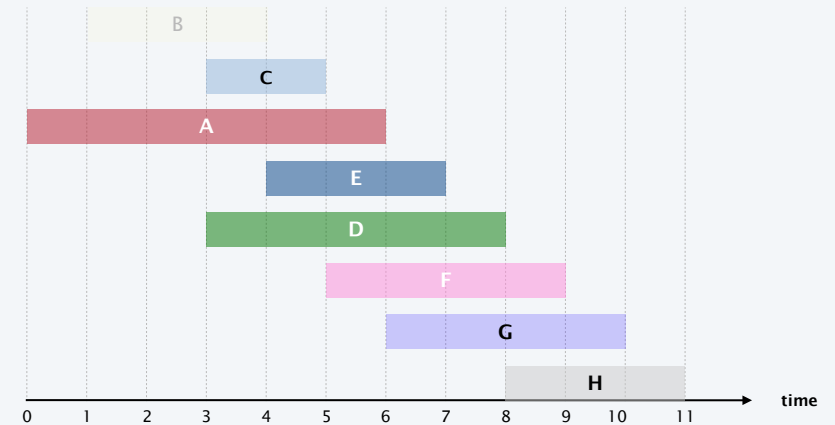

Earliest-finish-time-first algorithm demo
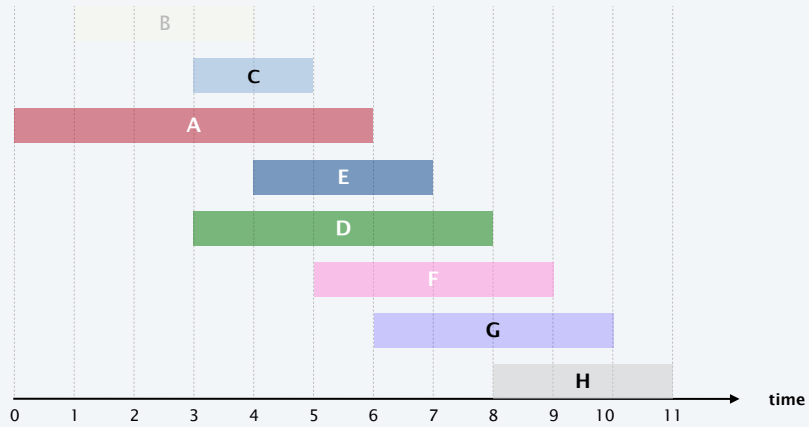

job B is compatible (add to schedule)
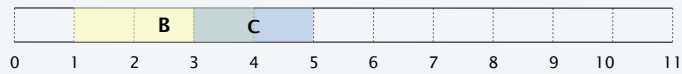

Earliest-finish-time-first algorithm demo

Earliest-finish-time-first algorithm demo

job C is incompatible (do not add to schedule)

Earliest-finish-time-first algorithm demo
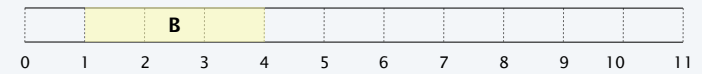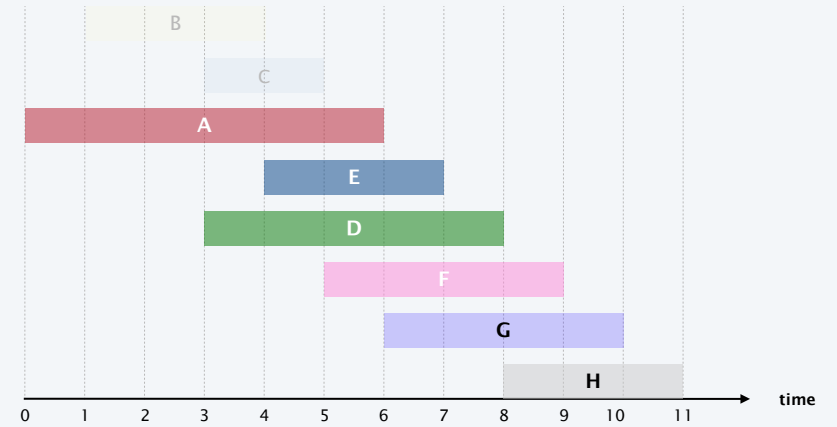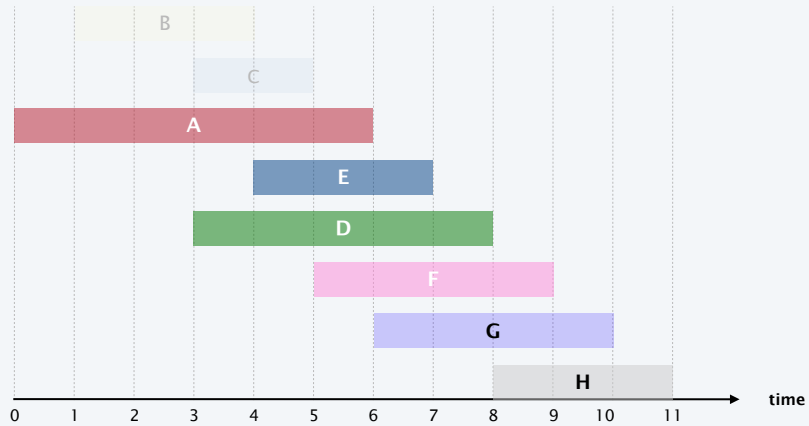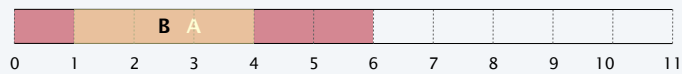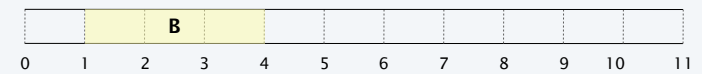
Earliest-finish-time-first algorithm demo

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
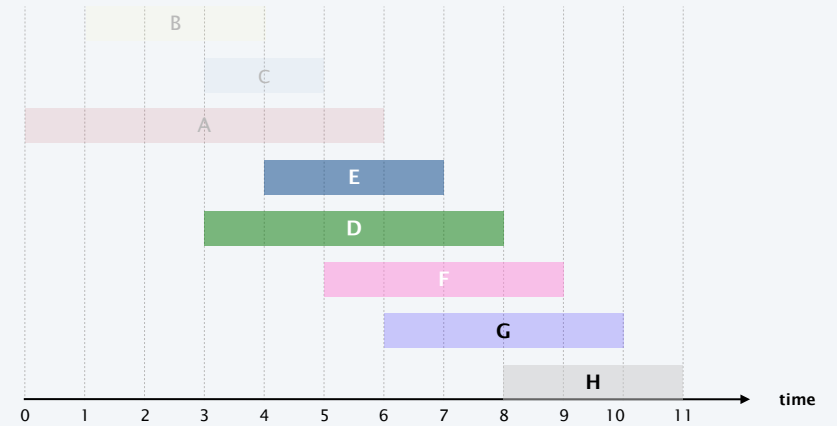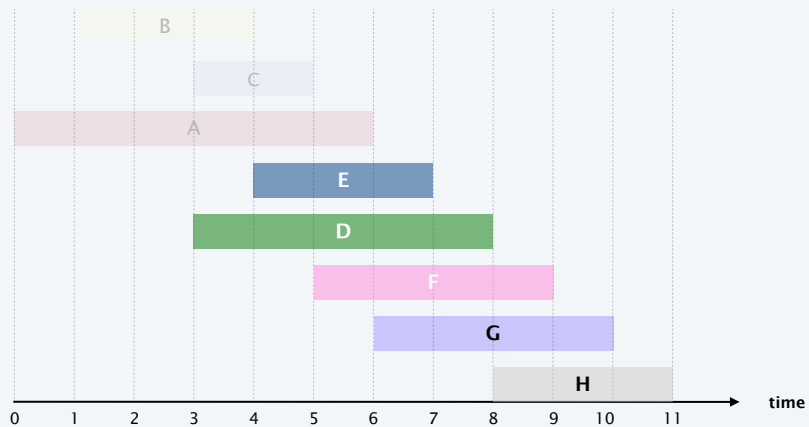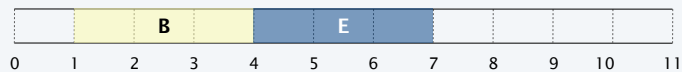
Earliest-finish-time-first algorithm demo

job D is incompatible (do not add to schedule)

Earliest-finish-time-first algorithm demo
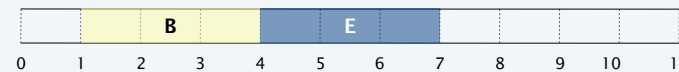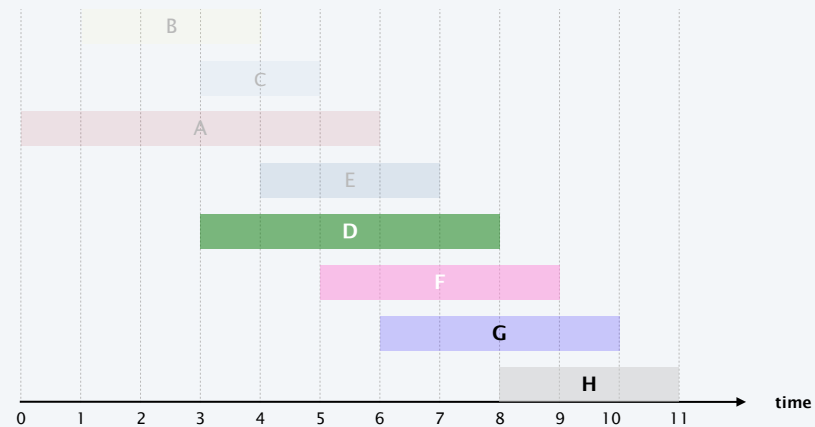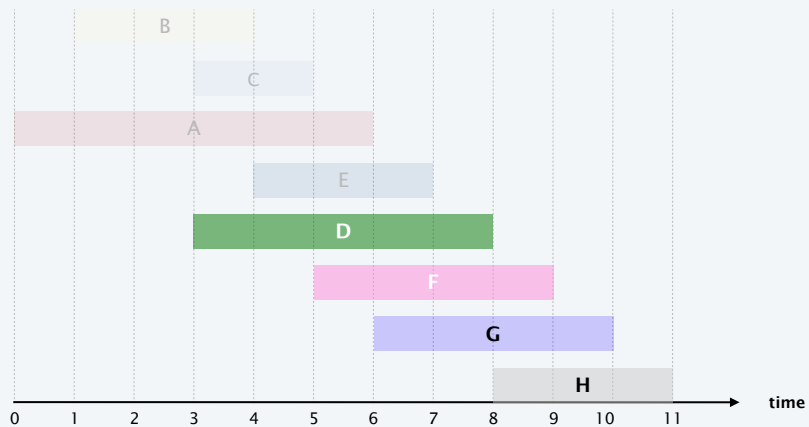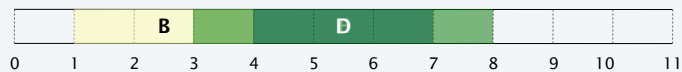
Earliest-finish-time-first algorithm demo

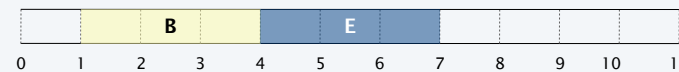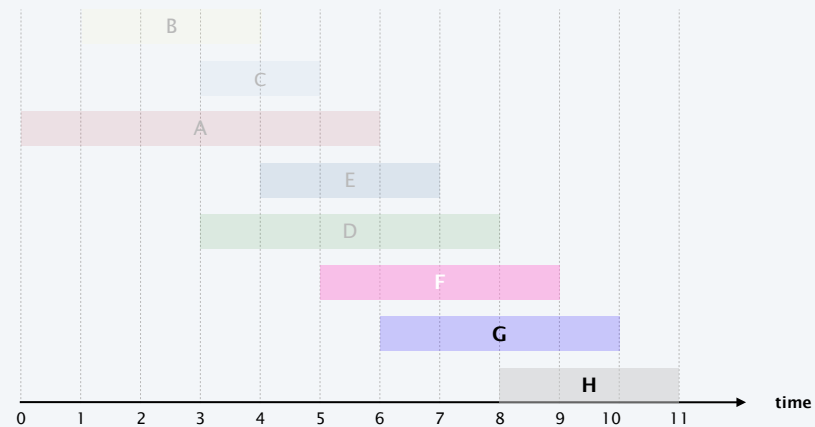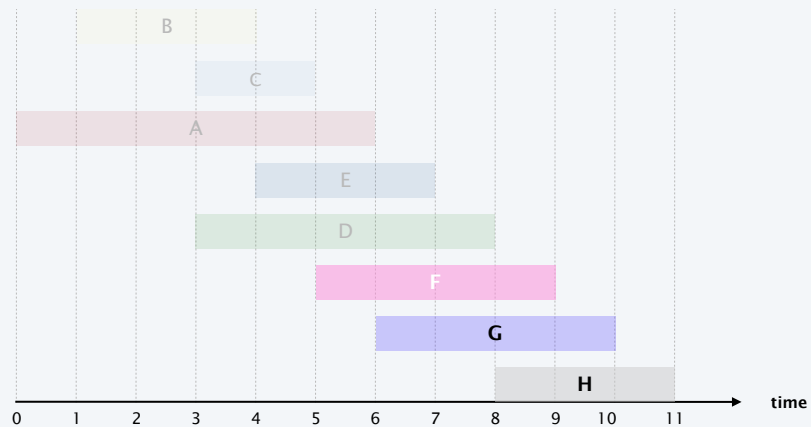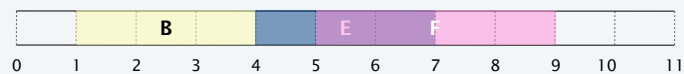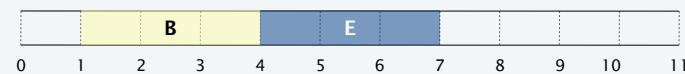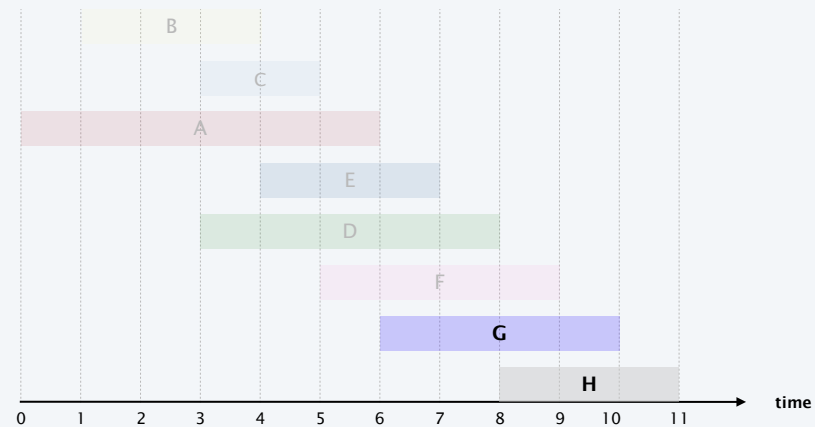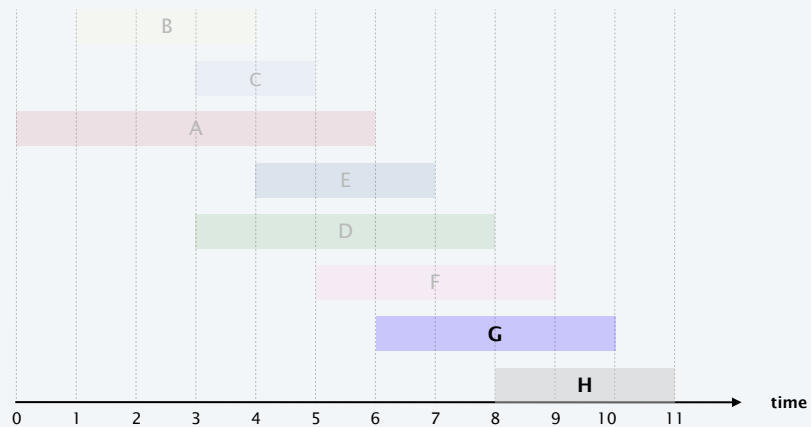

job F is incompatible (do not add to schedule)

Earliest-finish-time-first algorithm demo
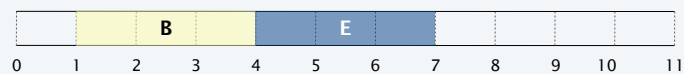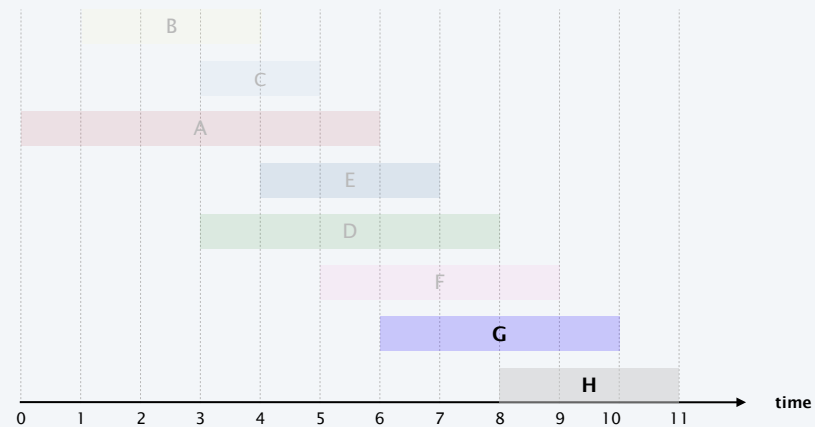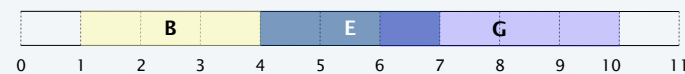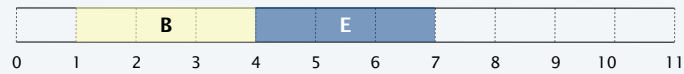

Earliest-finish-time-first algorithm demo

job G is incompatible (do not add to schedule)
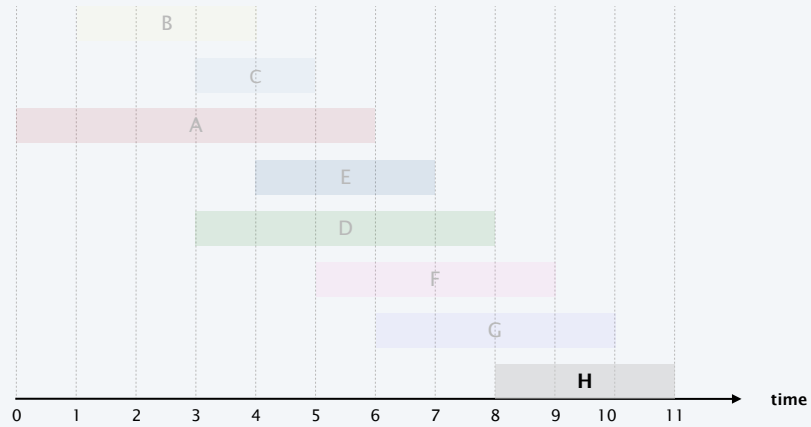

Earliest-finish-time-first algorithm demo

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)
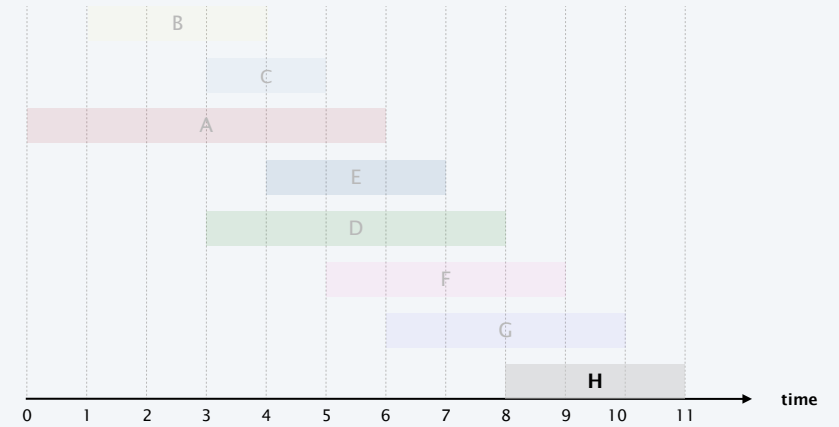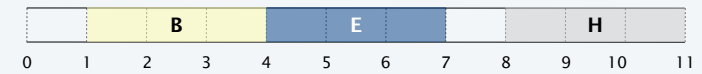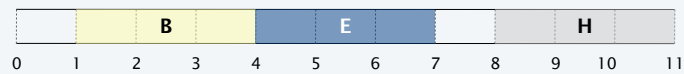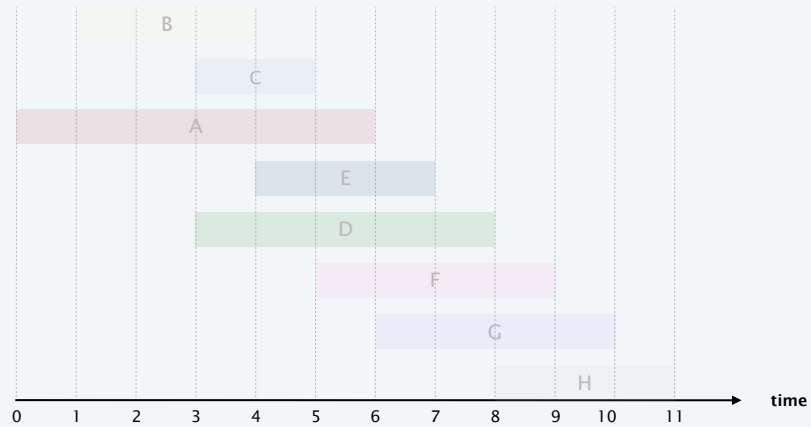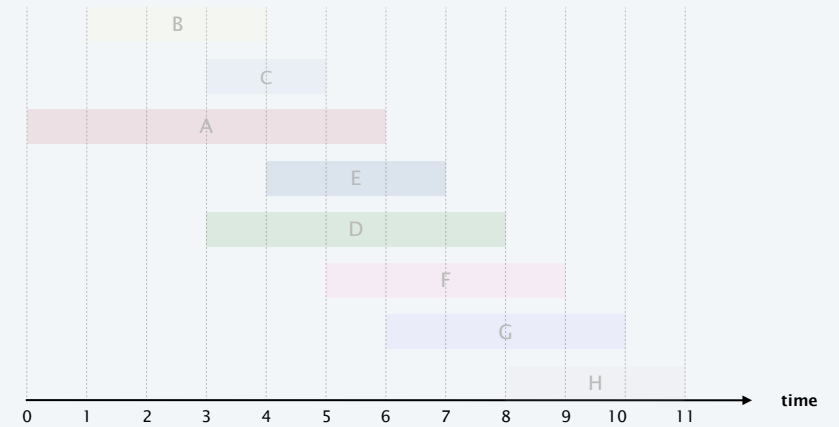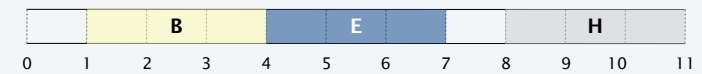
Earliest-finish-time-first algorithm demo

Earliest-finish-time-first algorithm demo

done (optimal set of jobs)