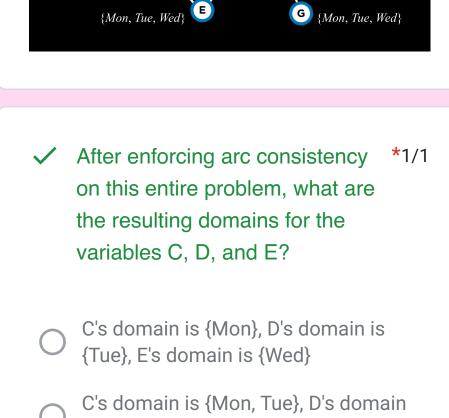


the below exam scheduling constraint satisfaction graph, where each node represents a course. Each course is associated with an initial domain of possible exam days (most courses could be on Monday, Tuesday, or Wednesday; a few are already restricted to just a single day). An edge between two nodes means that those two classes must have exams on different days.



{Mon, Tue, Wed}

c {Mon, Tue, Wed}

{Wed}

{Tue}

{Mon, Tue, Wed}

C's domain is {Mon, Tue, Wed}, D's domain is {Mon, Wed}, E's domain is {Mon, Tue, Wed}

is {Wed}, E's domain is {Mon}

- C's domain is {Mon}, D's domain is
- {Wed}, E's domain is {Tue} C's domain is {Mon}, D's domain is
- {Mon, Wed}, E's domain is {Mon, Tue, Wed} C's domain is {Mon}, D's domain is 🗸 {Mon, Wed}, E's domain is {Tue,

Wed}