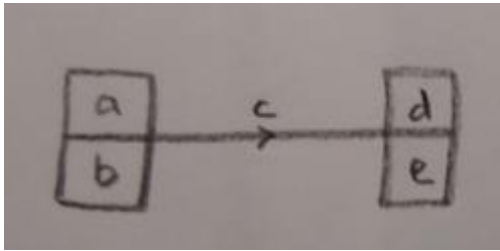


Critical Path Analysis – Q3 (14/12/23)



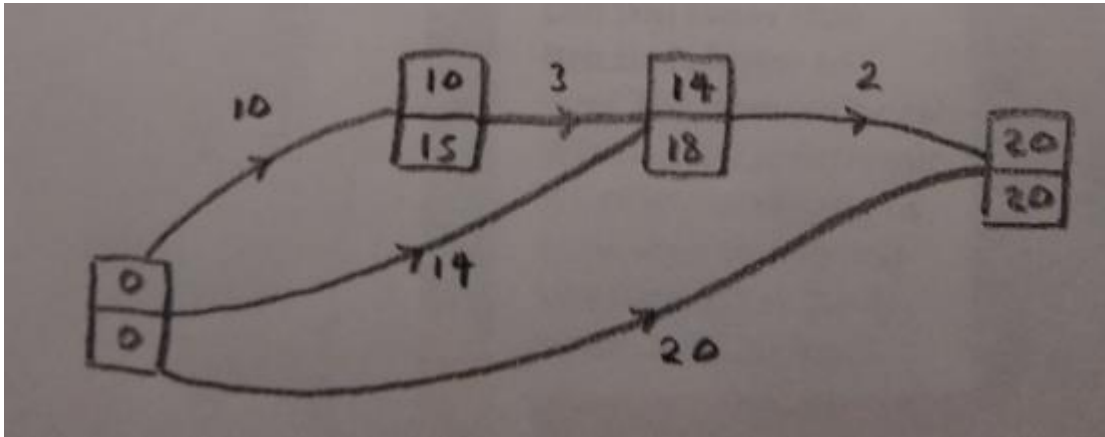
The diagram shows the earliest and latest event times relating to a particular activity, together with its duration.

(i) Create an example of a network to show that it is not necessary that $d \geq b$.

(ii) List the constraints that do apply.

Solution

(i)



(ii) $a \leq b, d \leq e, d \geq a + c, e \geq b + c$