



use the constant below to determine the order of arrows in the graph

```

(define GRAPH
  (list (make-node "A" 10 (list "B" "C" "D"))
        (make-node "B" 20 (list "E"))
        (make-node "C" 30 (list "E" "F" "A"))
        (make-node "D" 20 (list ))
        (make-node "E" 10 (list "H" "I"))
        (make-node "F" 20 (list "G" "D" "A"))
        (make-node "G" 10 (list "B"))
        (make-node "H" 10 (list ))
        (make-node "I" 10 (list ))))
  
```