## [320] Queue Structures

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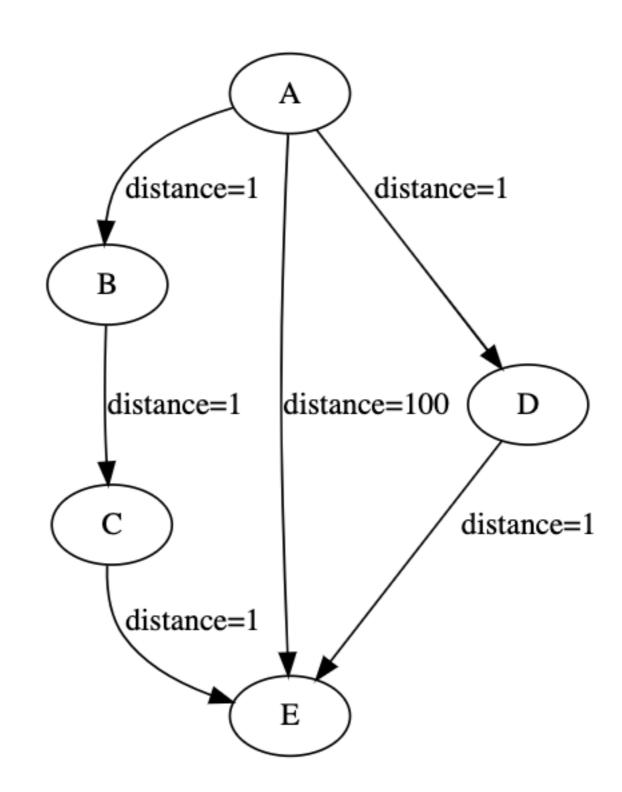
# Queueing Structures

### Shortest Weighted Path

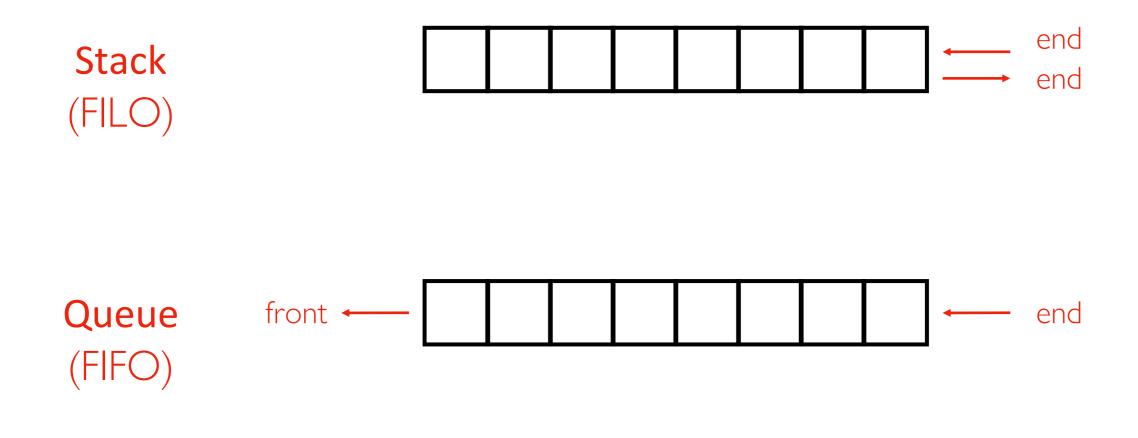
What path will DFS choose?

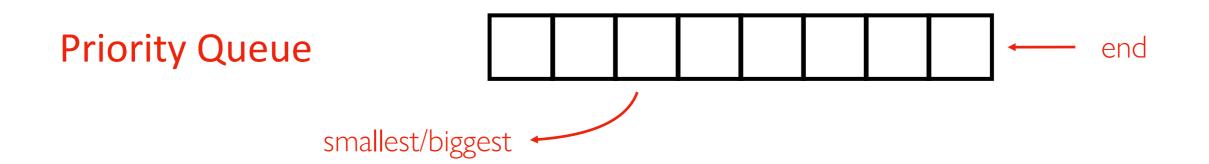
What path will BFS choose?

What path would you choose?



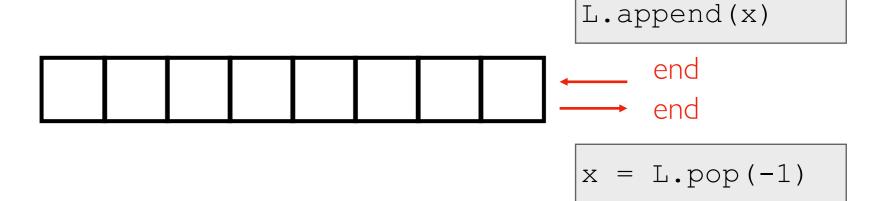
#### Work queues ("to do" list)



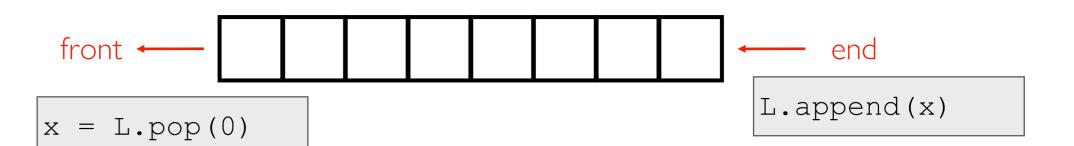


#### Work queues ("to do" list)

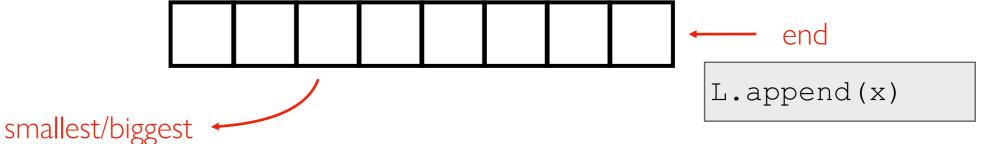
Stack (FILO)











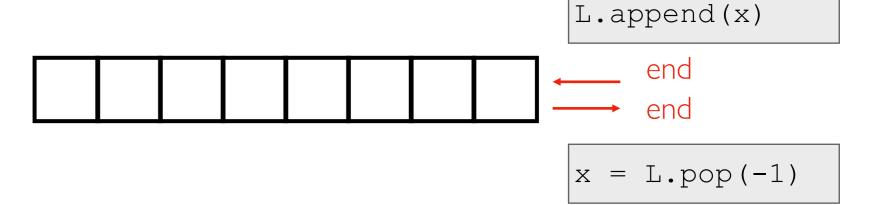
L.sort() x = L.pop(-1)

what operations are slow?

#### Work queues ("to do" list)

x = L.pop(-1)

Stack (FILO)



what operations are slow?

