
Palestra di Algoritmi



Liceo Galilei - Trento

#5 - 13/01/2022



o. Calendario

Prossime lezioni: ONLINE 15-17

- #6 giovedì 20 gennaio 2022
- #7 giovedì 27 gennaio 2022
- #8 giovedì 3 febbraio 2022
- OII martedì 8 febbraio 2022

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Siete pronti? Partiamo!





Domino

Domino Massimale

<https://training.olinfo.it/#/task/domino/statement>



Cubetti

Cubetti colorati

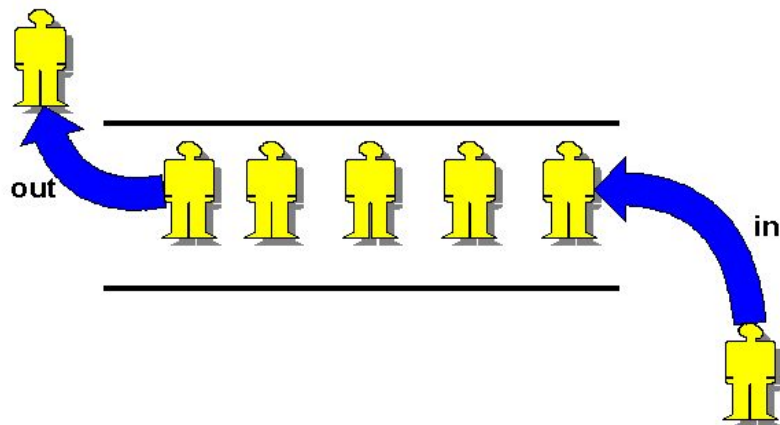
<https://training.olinfo.it/#/task/cubetti/statement>

La coda (per i colori disponibili)

Possiamo usare un vettore con due indici.

LIFO: Last In First Out

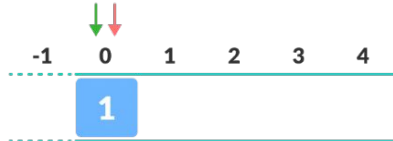
inserimento in testa (*all'inizio*),
estrazione in coda (*in fondo*)



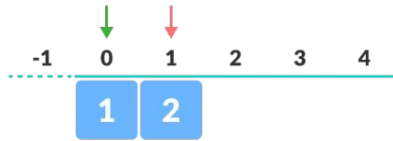
↓ FRONT
↓ REAR



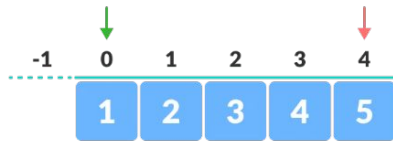
empty queue



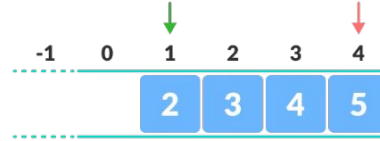
enqueue the first element



enqueue



enqueue



dequeue



dequeue the last element



empty queue

SEE YOU
NEXT TIME!