



Operações em Filas Dinâmicas

Estruturas de Dados
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Estrutura da Fila

```
typedef struct no {  
    int valor;  
    struct no *proximo;  
} No;
```

```
typedef struct fila {  
    No *cabeca;  
    No *cauda;  
} Fila;
```

Enfileirar

Memória



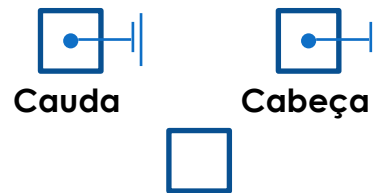
Representação Gráfica



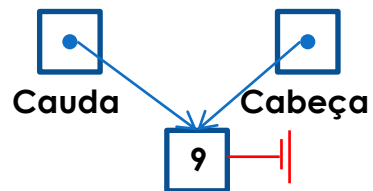
Enfileirar

Memória

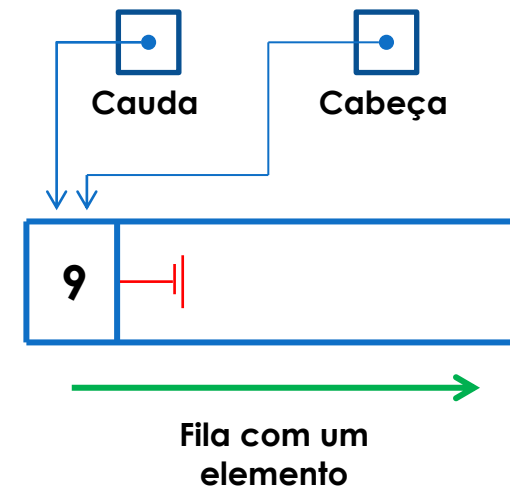
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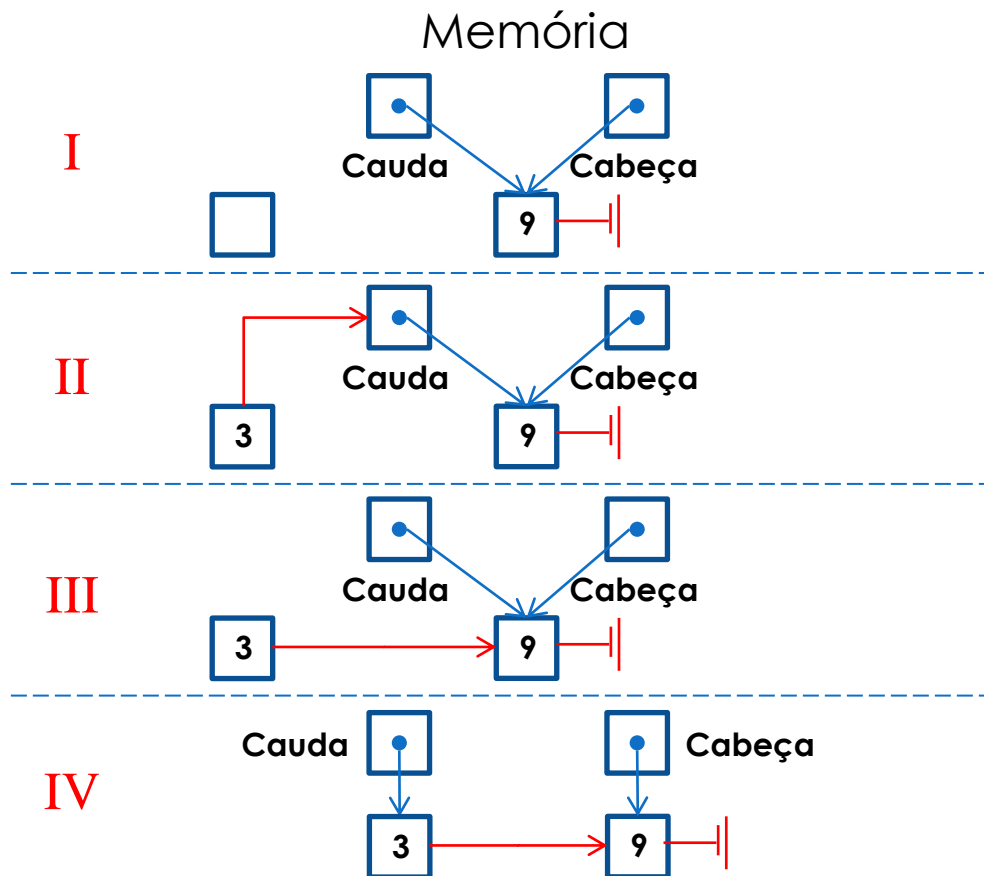
II



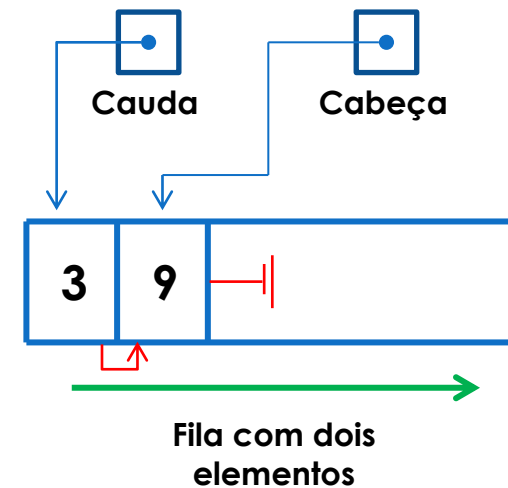
Representação Gráfica



Enfileirar

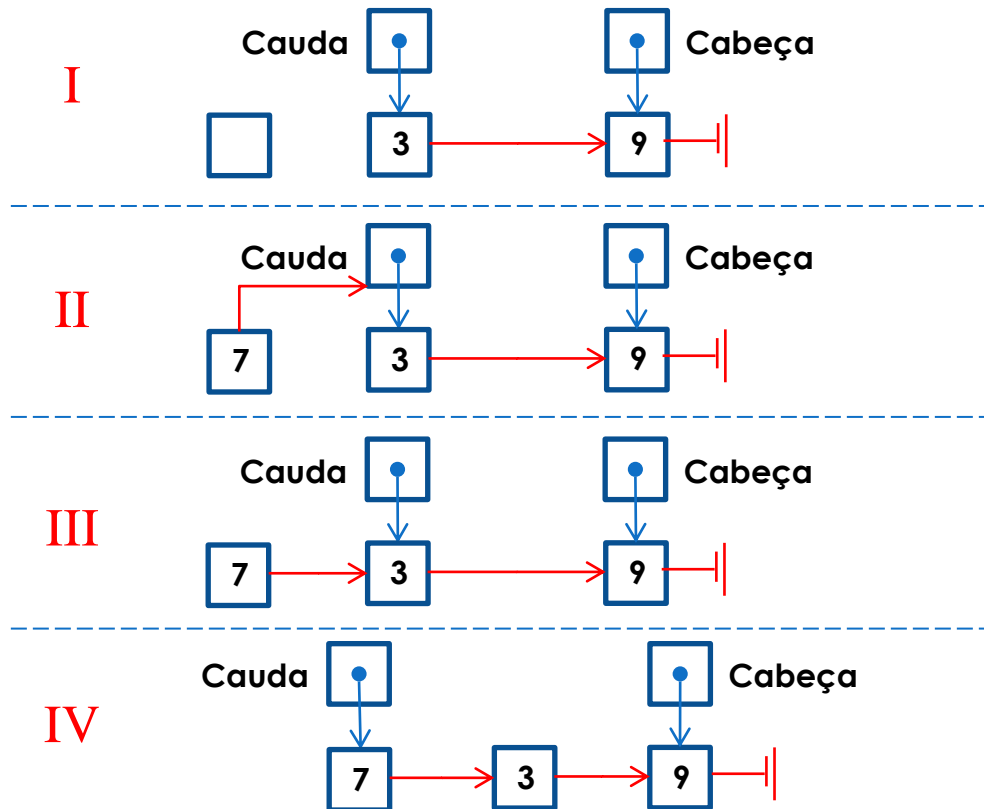


Representação Gráfica

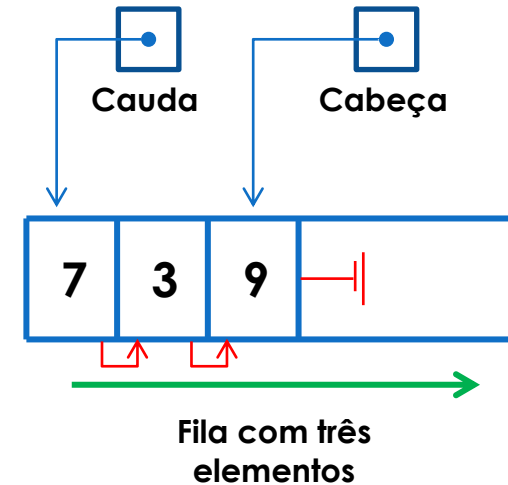


Enfileirar

Memória



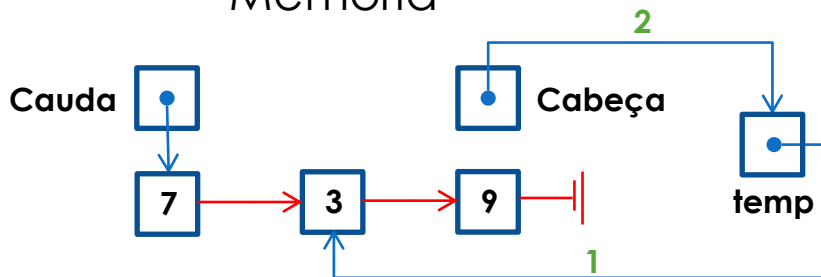
Representação Gráfica



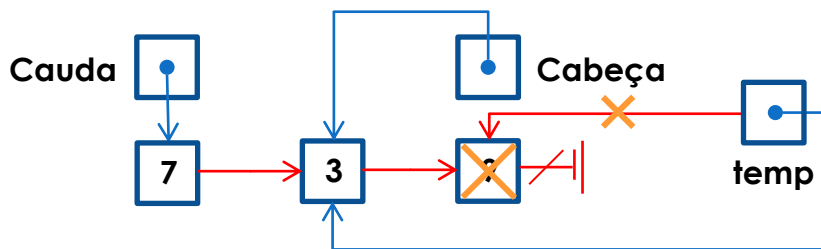
Desenfileirar

Memória

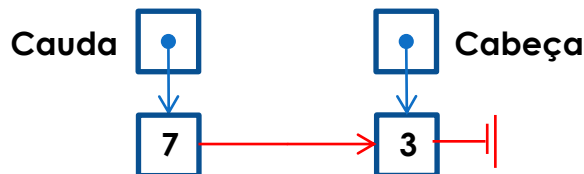
I



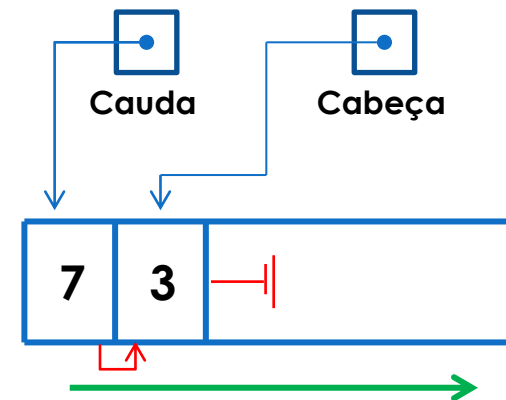
II



III



Representação Gráfica

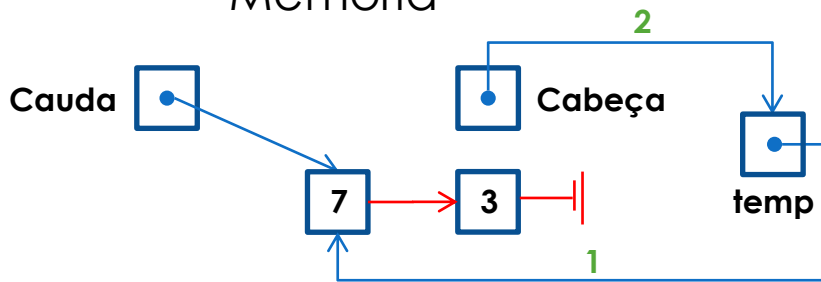


Fila com dois elementos

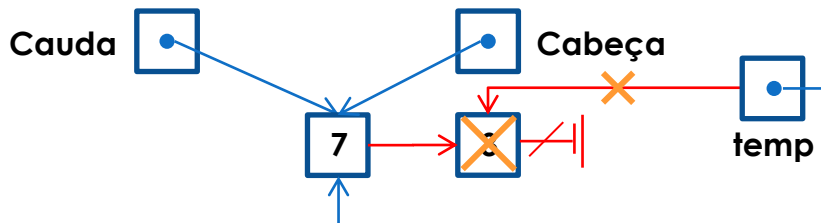
Desenfileirar

Memória

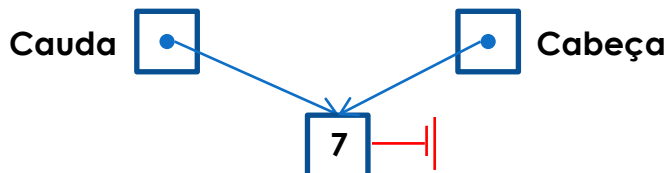
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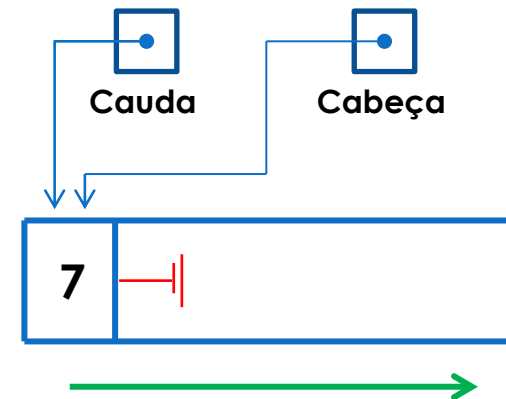
II



III



Representação Gráfica

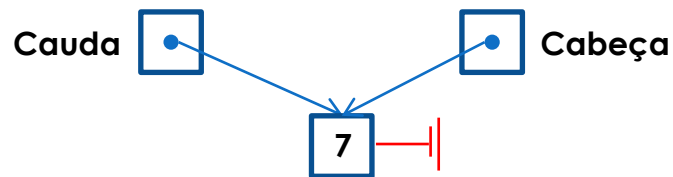


Fila com um elemento

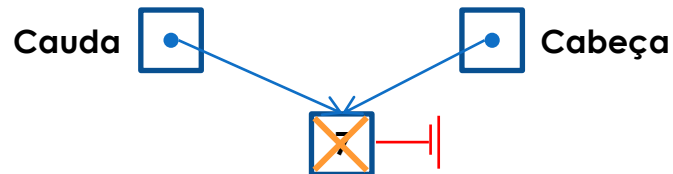
Desenfileirar

Memória

I



II



III



Representação Gráfica

