

# Lista Lineares Circulares

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## Listas Lineares Circulares

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## Primeira Análise

2/16

10:56

# Lista Lineares Circulares

**Lista vazia**

**LISTA**

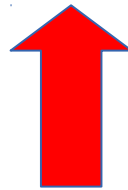
1	2	3	4	5	6	7

**INÍCIO : 1**

**QTD : 0**

**POSICÃO : 1**

**VAGA**



# Lista Lineares Circulares

## Inserir elemento

**LISTA**

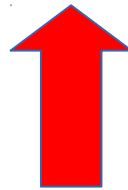
1	2	3	4	5	6	7
8						

**INÍCIO : 1**

**QTD : 1**

**POSIÇÃO : 2**

**VAGA**



# Lista Lineares Circulares

## Inserir elemento

**LISTA**

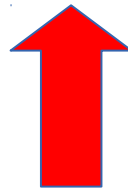
1	2	3	4	5	6	7
8	2					

**INÍCIO : 1**

**QTD : 2**

**POSIÇÃO : 3**

**VAGA**



# Lista Lineares Circulares

**Inserir elemento**

**LISTA**

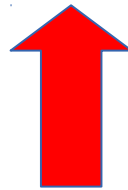
1	2	3	4	5	6	7
8	2	5				

**INÍCIO : 1**

**QTD : 3**

**POSICÃO : 4**

**VAGA**



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# Lista Lineares Circulares

**Inserir elemento**

**LISTA**

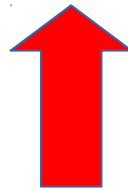
1	2	3	4	5	6	7
8	2	5	3			

**INÍCIO : 1**

**QTD : 4**

**POSICÃO : 5**

**VAGA**



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# Lista Lineares Circulares

## Inserir elemento

LISTA

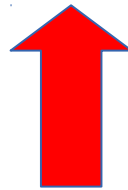
1	2	3	4	5	6	7
8	2	5	3	1	9	4

INÍCIO : 2

QTD : 7

POSICÃO : X

VAGA



Ao apontador de término da lista aponta para uma posição inválida. **Não haverá problemas pois a lista esta cheia.**



# Lista Lineares Circulares

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## Segunda Análise

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10:56

# Lista Lineares Circulares

**Inserir elemento**

**LISTA**

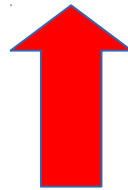
1	2	3	4	5	6	7
8	2	5	3			

**INÍCIO : 1**

**QTD : 4**

**POSICÃO : 5**

**VAGA**



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# Lista Lineares Circulares

**Remover elemento**

**LISTA**

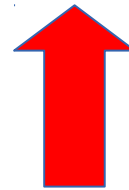
1	2	3	4	5	6	7
8	2	5	3			

**INÍCIO : 2**

**QTD : 3**

**POSIÇÃO : 5**

**VAGA**



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# Lista Lineares Circulares

**Remover elemento**

**LISTA**

1	2	3	4	5	6	7
8	2	5	3			

**INÍCIO : 3**

**QTD : 2**

**POSIÇÃO : 5**

**VAGA**



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# Lista Lineares Circulares

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## Terceira Análise

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# Lista Lineares Circulares

**Inserir elemento**

**LISTA**

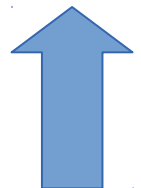
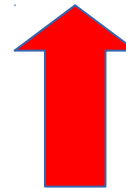
1	2	3	4	5	6	7
8	2	5	3	1	9	

**INÍCIO : 3**

**QTD : 4**

**POSIÇÃO : 7**

**VAGA**



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# Lista Lineares Circulares

**Inserir elemento**

**LISTA**

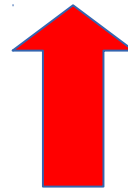
1	2	3	4	5	6	7
8	2	5	3	1	9	4

**INÍCIO : 3**

**QTD : 5**

**POSIÇÃO : 1**

**VAGA**



# Lista Lineares Circulares

**Inserir elemento**

**LISTA**

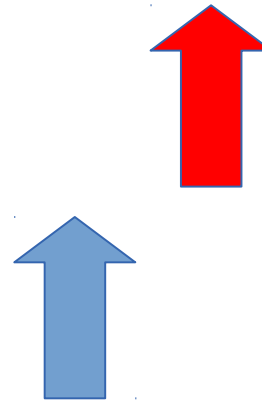
1	2	3	4	5	6	7
10	2	5	3	1	9	4

**INÍCIO : 3**

**QTD : 6**

**POSIÇÃO : 2**

**VAGA**



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