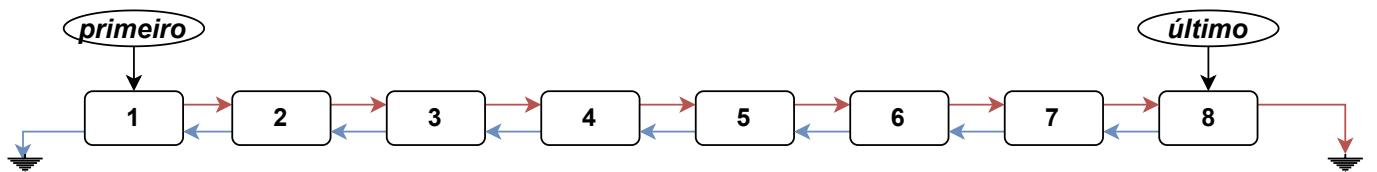
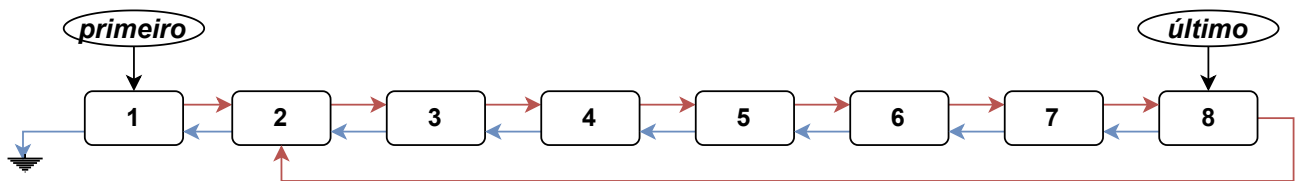


Trocar 1 e 8.



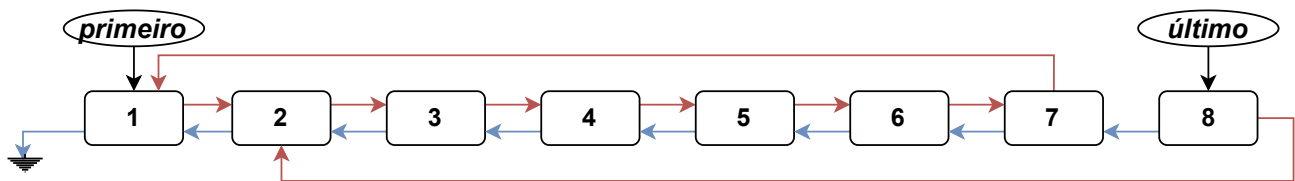
Trocar 1 e 8.

`ultimo->proximo = primeiro->proximo;`



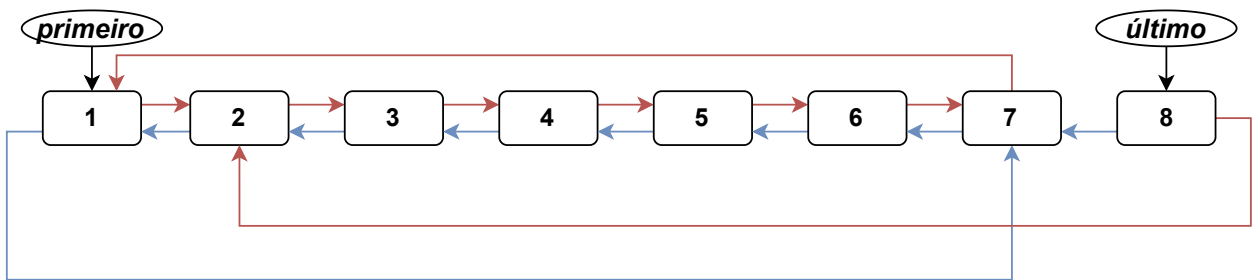
Trocar 1 e 8.

ultimo->anterior->proximo = primeiro;



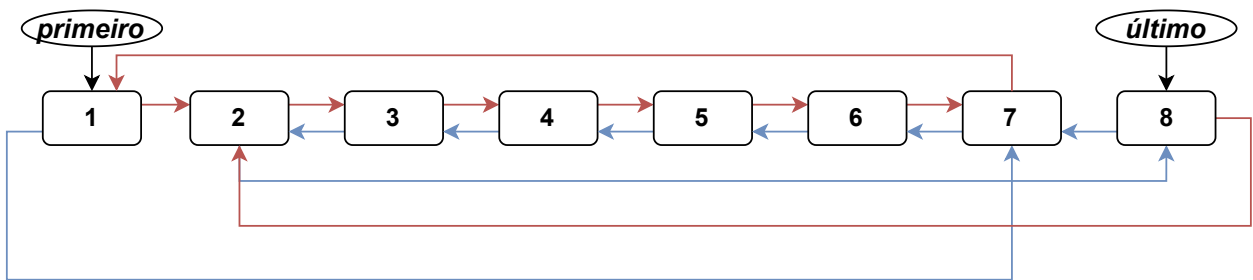
Trocar 1 e 8.

primeiro->anterior = ultimo->anterior;



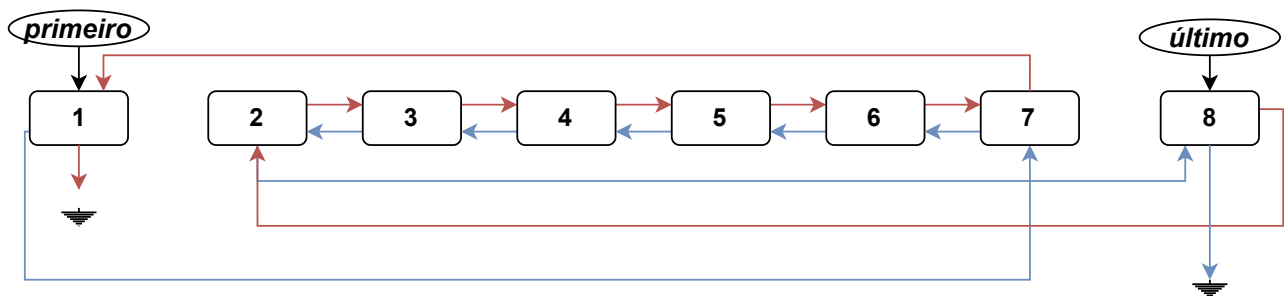
Trocar 1 e 8.

primeiro->proximo->anterior = ultimo;



Trocar 1 e 8.

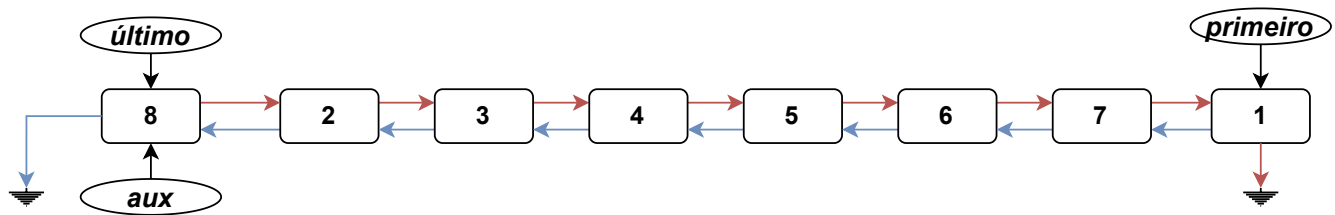
primeiro->proximo = NULL;
ultimo->anterior = NULL;



Trocar 1 e 8.

REORGANIZANDO!

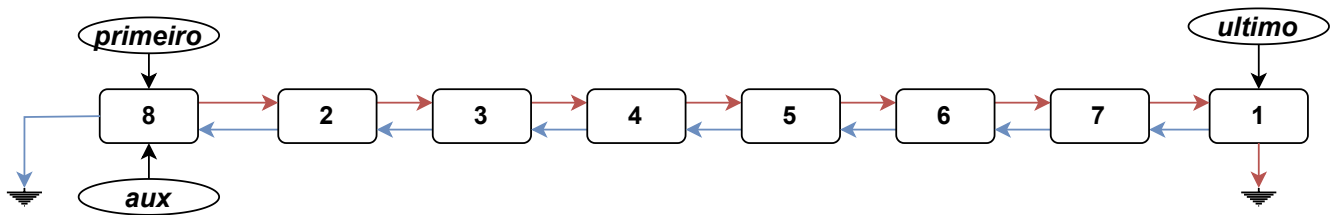
`aux = ultimo;`



Trocar 1 e 8.

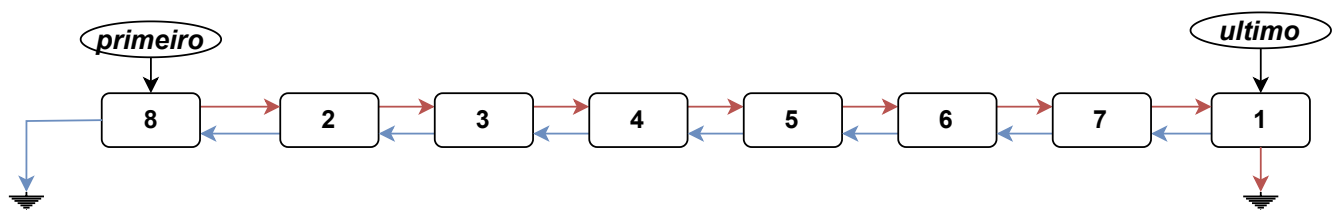
MUDANDO
REFERÊNCIAS DOS
PONTEIROS!

```
ultimo = primeiro;  
primeiro = aux;
```



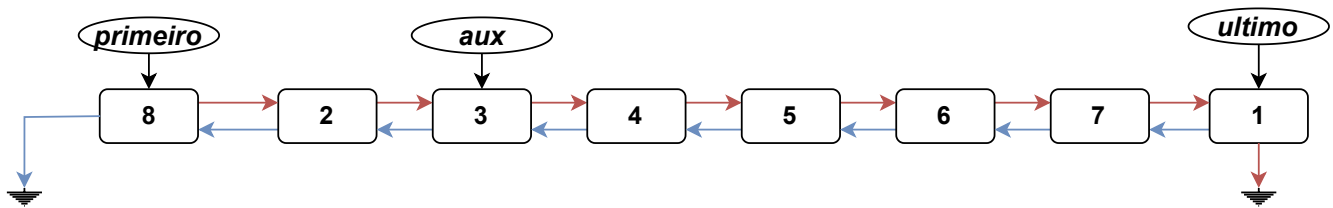
Trocar 1 e 8.
MUDANDO
REFERÊNCIAS DOS
PONTEIROS!

delete aux;



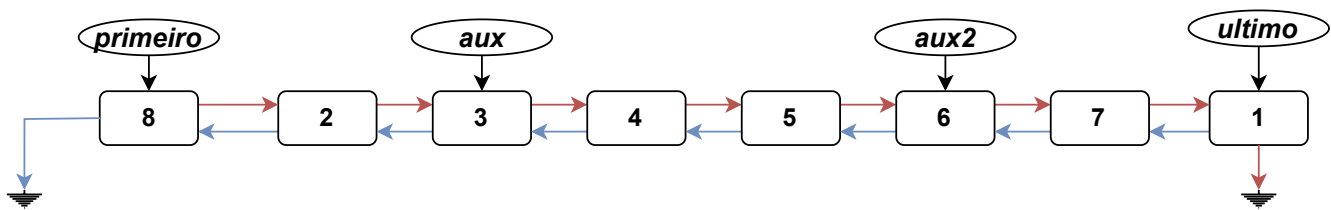
Trocar 3 e 6.

```
aux = primeiro->proximo->proximo;
```



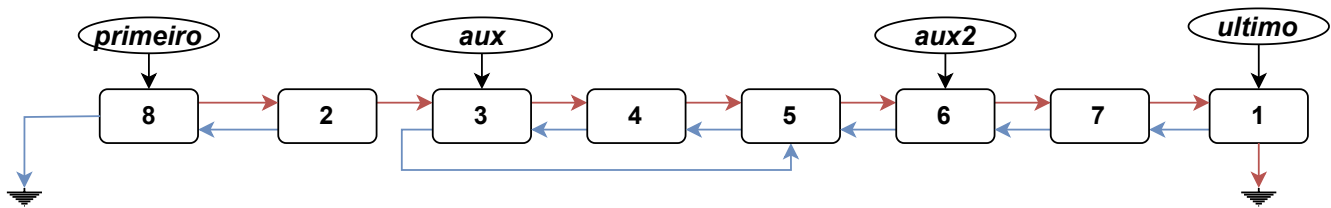
Trocar 3 e 6.

`aux2 = ultimo->anterior->anterior;`



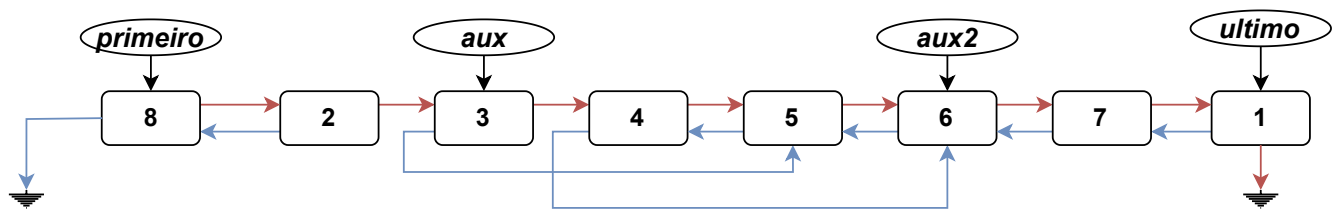
Trocar 3 e 6.

`aux->anterior = aux2->anterior;`



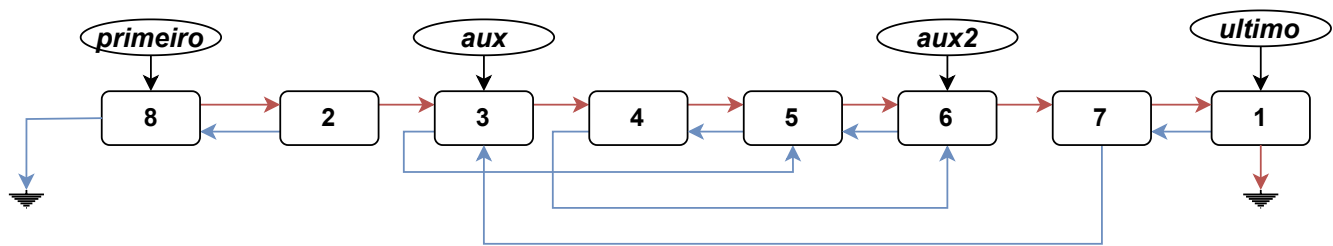
Trocar 3 e 6.

`aux->proximo->anterior = aux2;`



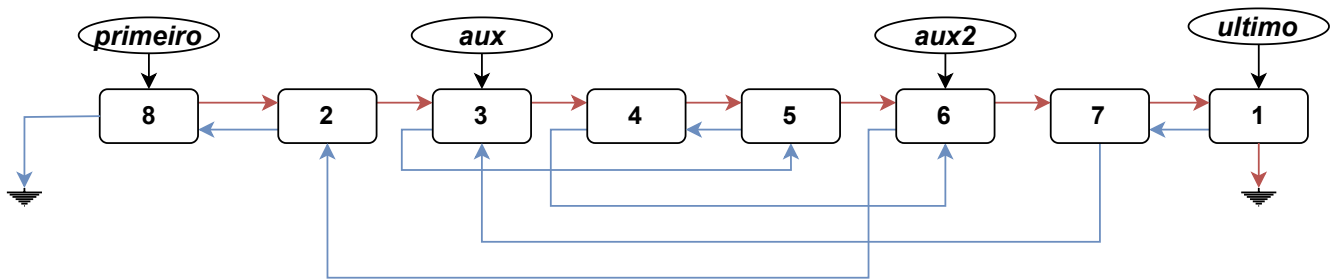
Trocar 3 e 6.

aux2->proximo->anterior = aux;



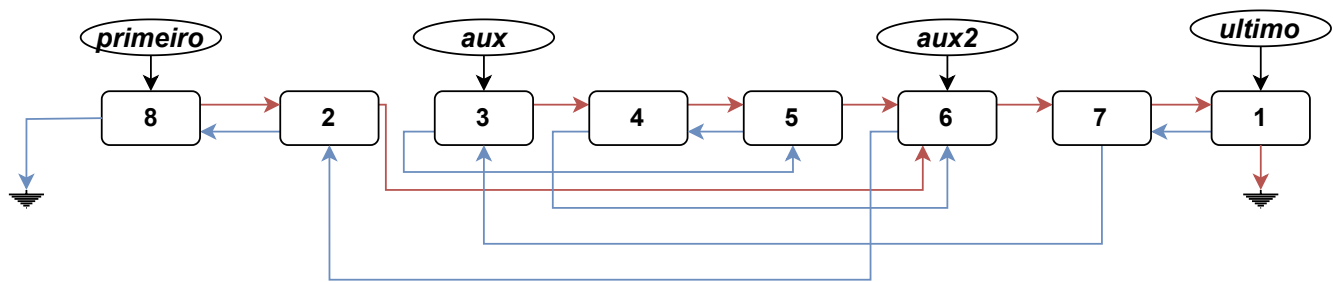
Trocar 3 e 6.

`aux2->anterior = primeiro->proximo;`



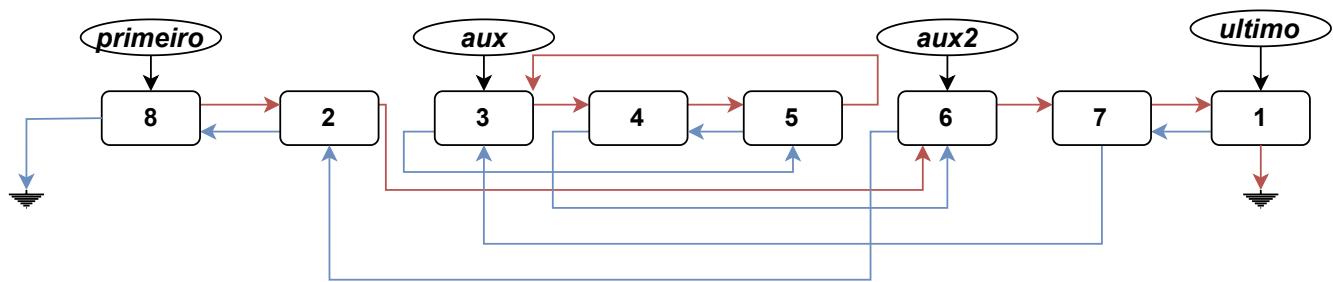
Trocar 3 e 6.

primeiro->proximo->proximo = aux2;



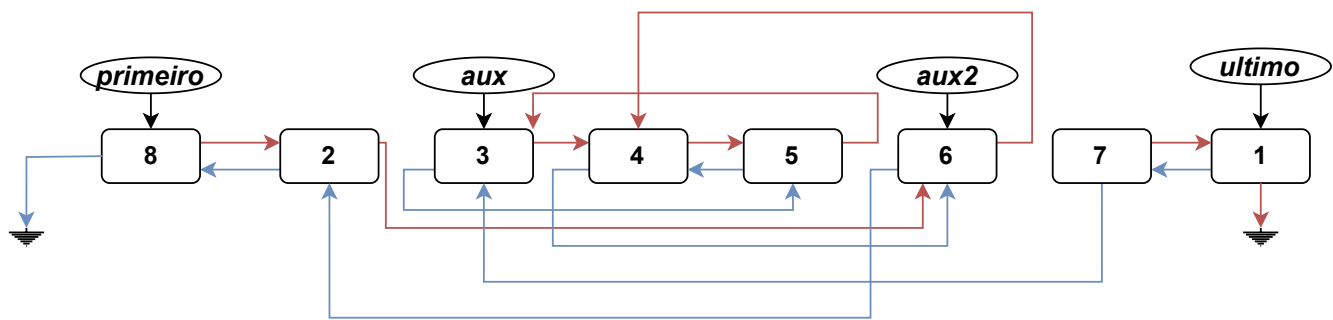
Trocar 3 e 6.

`aux->proximo->proximo->proximo = aux;`



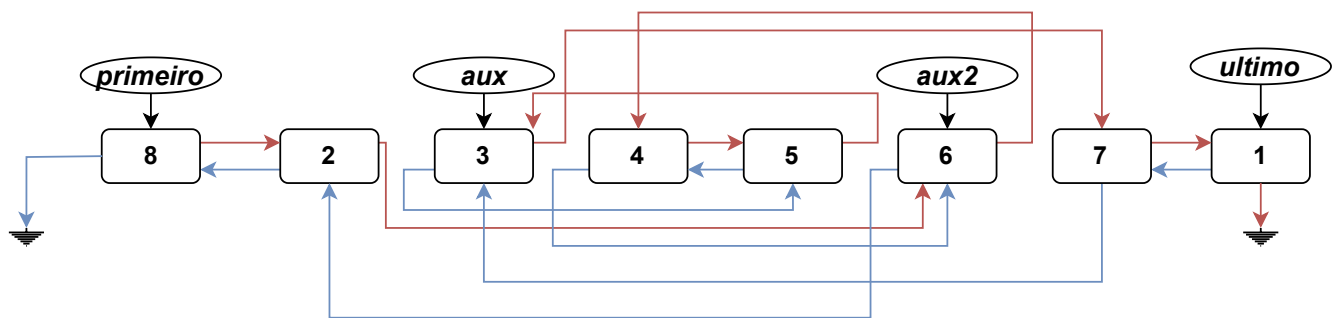
Trocar 3 e 6.

`aux2->proximo = aux->proximo;`



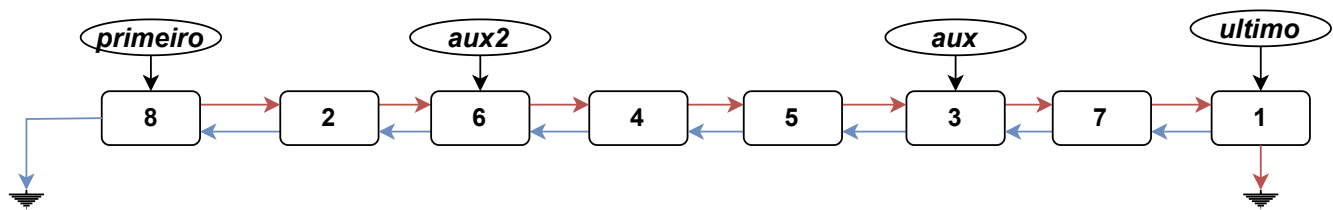
Trocar 3 e 6.

`aux->proximo = ultimo->anterior;`



Trocar 3 e 6.

REORGANIZANDO!



Trocar 3 e 6.

REORGANIZANDO!

delete aux;
delete aux2;

