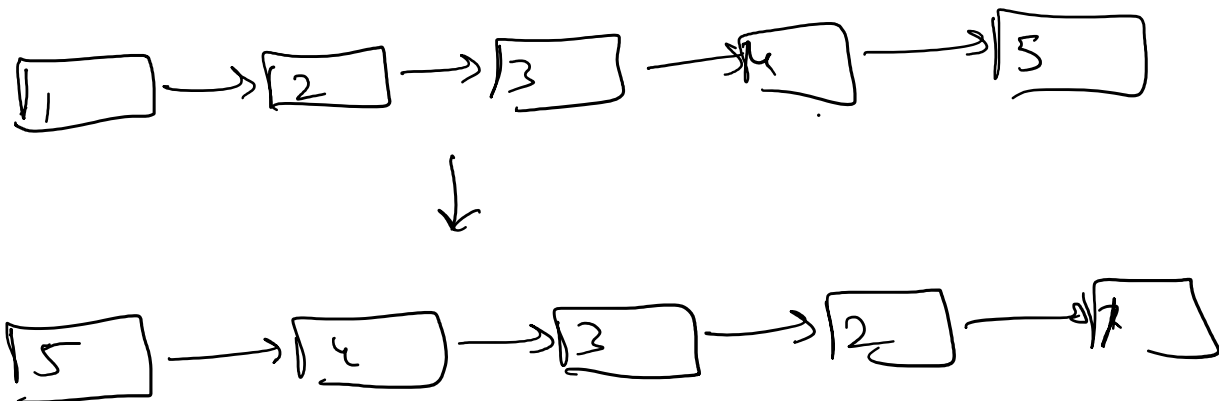


Reverse- Linked List

Saturday, 11 April 2020

8:31 AM



Algorithm: REVERSE (HEAD)

1. Set PRE = NULL and CUR = HEAD
 2. Repeat steps 3 to 6 while $CUR \neq \text{NULL}$
 3. Set $POST = CUR \rightarrow \text{LINK}$
 4. Set $CUR \rightarrow \text{LINK} = \text{PRE}$
 5. Set $\text{PRE} = CUR$
 6. Set $CUR = \text{POST}$
- [End of loop]
7. $\text{HEAD} = \text{PRE}$
 8. Return.

POST = NULL

CUR = NULL

