

1. Initialize a variable **count** to 0.
2. Pop the top element from the source stack and store it in variable **topVal**.
3. Now pop the elements from the source stack and push them into the dest stack until the length of the source stack is equal to **count**.
4. Push **topVal** into the source stack and then pop all the elements in the dest stack and push them into the source stack.
5. Increment the value of **count**.
6. If **count** is not equal to length of source stack – 1, repeat the process from step-2.