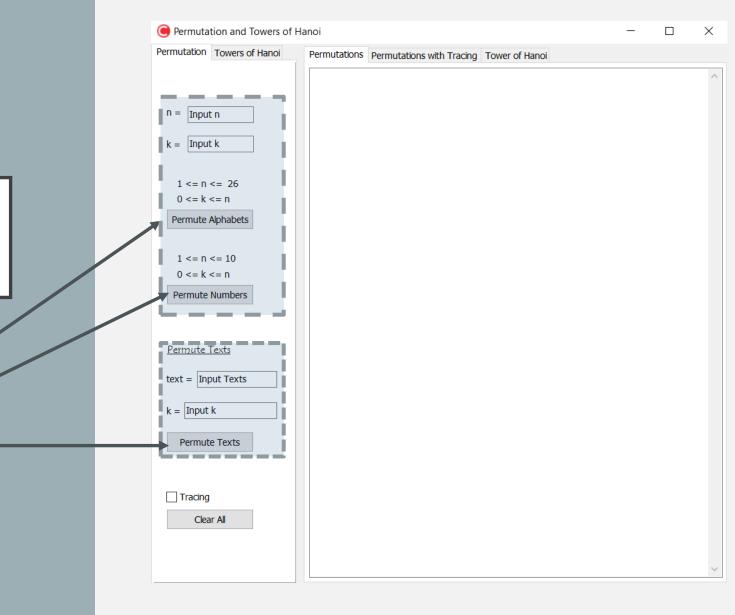
# PERMUTATIONS AND TOWER OF HANOI

資財系 | 097050 | | 陳盈均

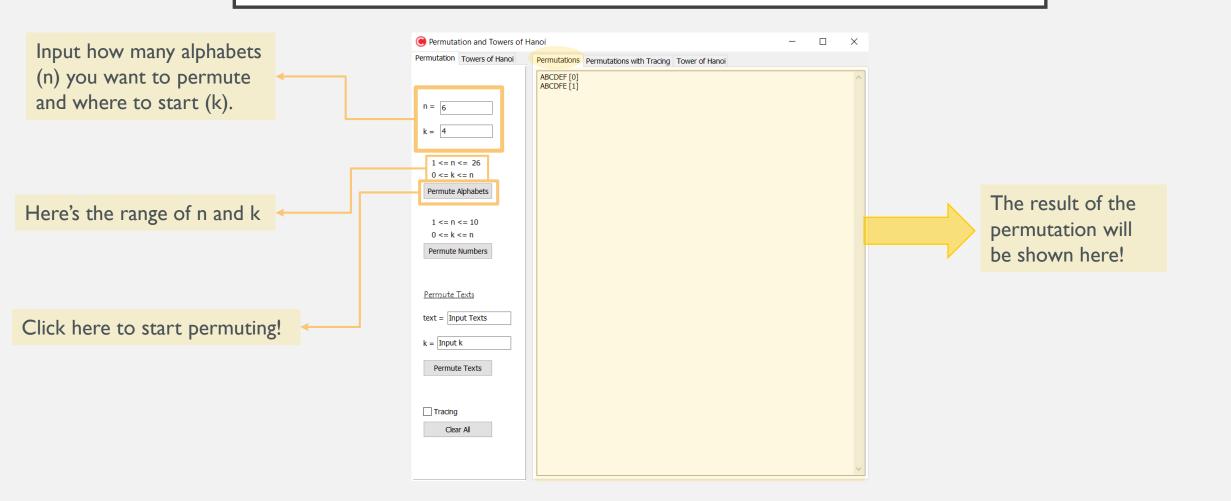


There are three kinds of permutations.

- I. Permutation of alphabets [a-z]
- 2. Permutation of Numbers [0-9]
- 3. Permutation of Texts [Eng & 中]

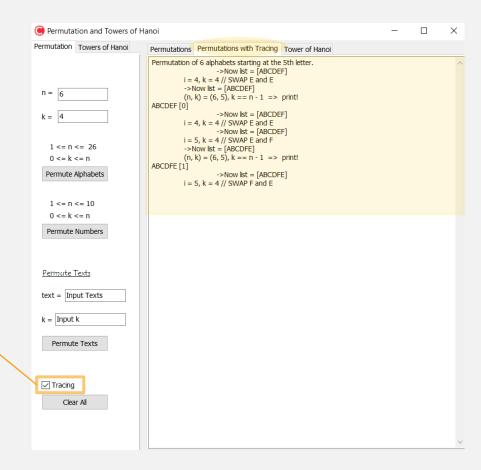


## PERMUTATION OF ALPHABETS

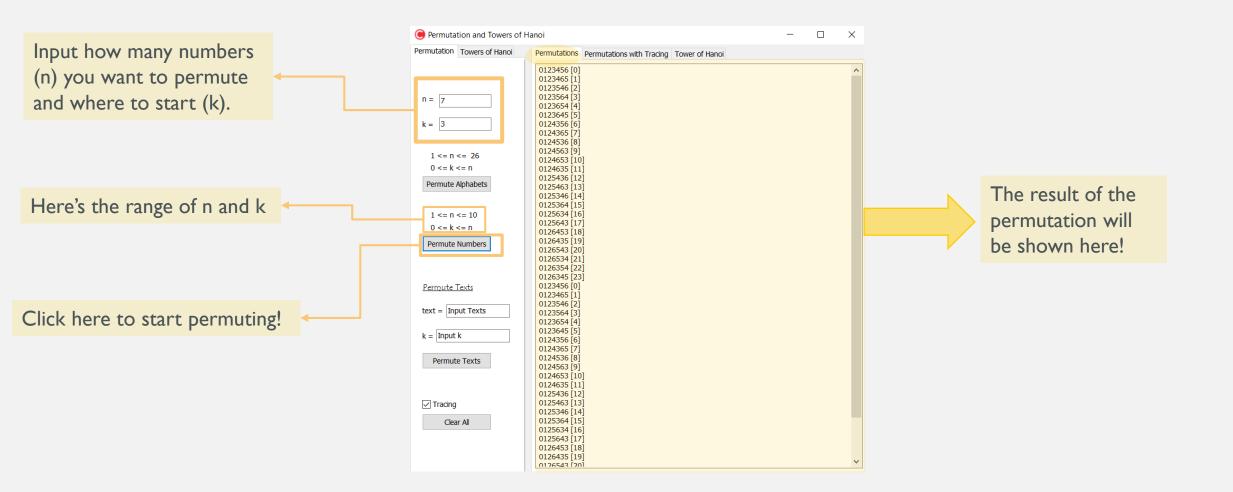


## PERMUTATION OF ALPHABETS WITH TRACING

When the checkbox "Tracing" is checked, the process of the permutation in the program will be shown.

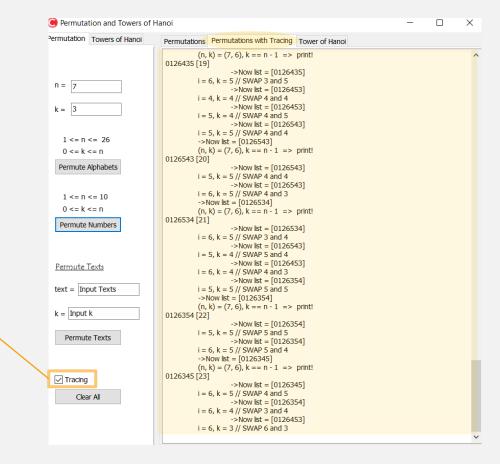


## PERMUTATION OF NUMBERS

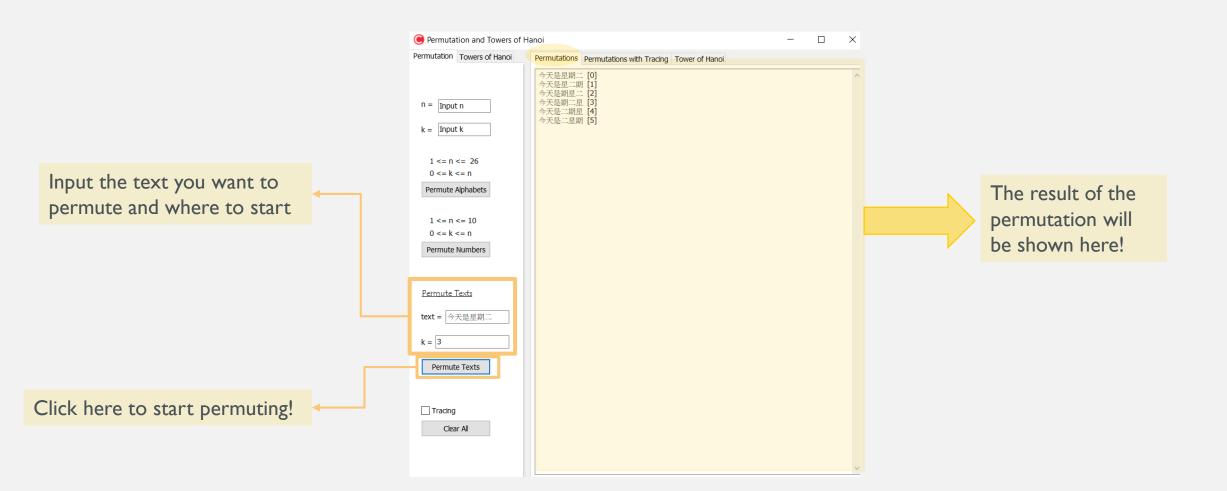


## PERMUTATION OF NUMBERS WITH TRACING

When the checkbox "Tracing" is checked, the process of the permutation in the program will be shown.

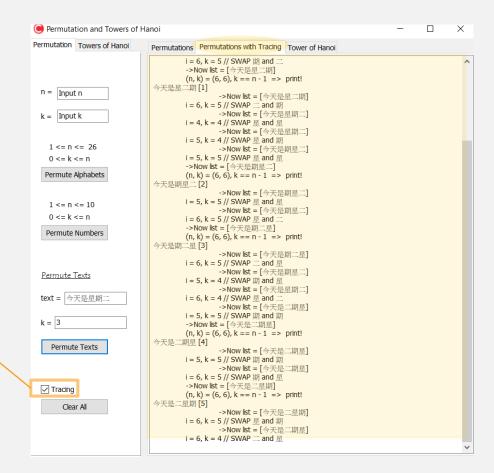


## PERMUTATION OF TEXTS (中文&ENG)

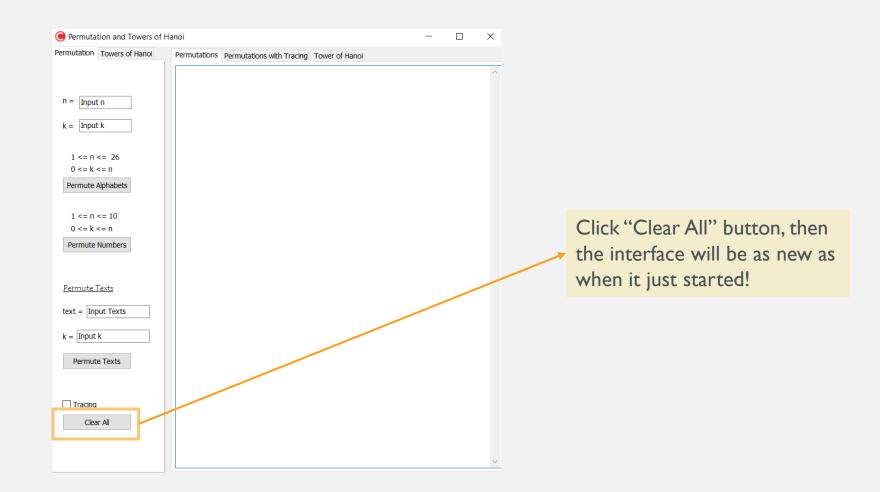


## PERMUTATION OF TEXTS (中文&ENG)

When the checkbox "Tracing" is checked, the process of the permutation in the program will be shown.



## **CLEAR ALL**



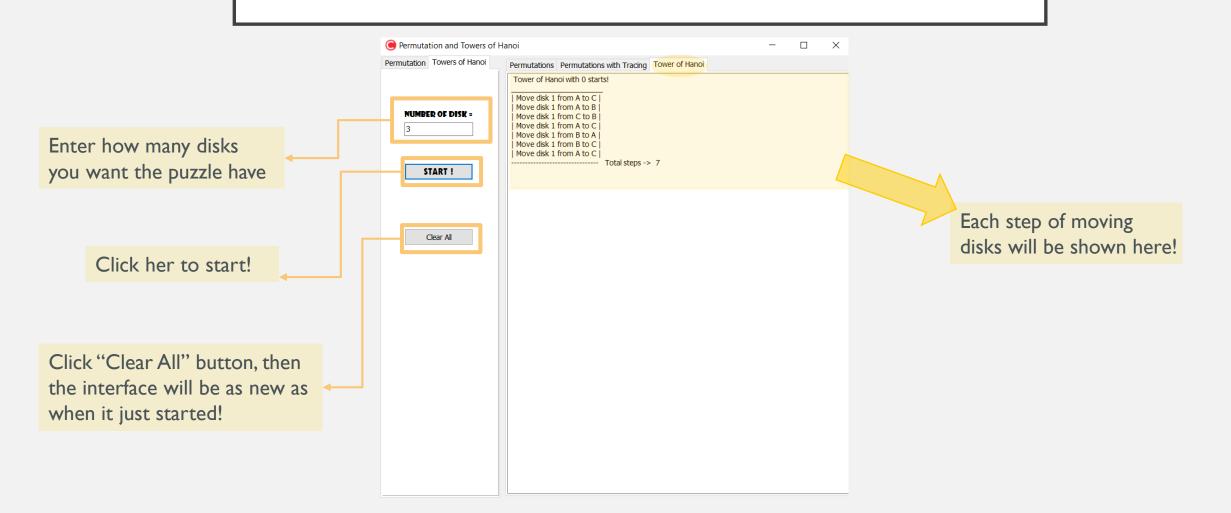
#### TOWER OF HANOI

Tower of Hanoi is a game that the objective of the puzzle is to move the entire stack to the last rod, obeying the following rules:

- I. Only one disk may be moved at a time.
- 2. Each move consists of taking the upper disk from one of the stacks and placing it on top of another stack or on an empty rod.
- 3. No disk may be placed on top of a disk that is smaller than it.

Permutation and Towers of Hanoi						_	$\times$
Permutation	Towers of Hanoi	Permutations	Permutations with Tracing	Tower of Hanoi			
NUMB	ER OF DISK =						
Input n							
\$	START!						
	Clear All						

## TOWER OF HANOI



# THE END