**TASK 2**

**Permutations**

**Description:**

Given an array nums of distinct integers, return *all the possible permutations*. You can return the answer in **any order**.

**Solution:**

a permutation is a word that describes the number of ways things can be ordered or arranged.

We can do it by simply using the built-in permutation function in itertools library. It is the shortest technique to find the permutation.