

## Unsorted Array: Array Initialization

1. Write a function that gets the size of an Array N as input and returns an integer array of size N, with all values initialized to 0.
2. Get the number of elements in an array N and a positive integer K, from the user as input and return an array of size N with all the elements initialized to the value K.
3. Get the number of elements in an array N, from the user as input, create an array of size N, and get the values for each of the N array elements from the user, and return the initialized array.
4. Get the number of elements in an array N and the possible range (i, j) from the user as input and return an array of size N filled with random values between i and j.
5. Get the min (X) and max (Y) possible size of an array and the possible range (i, j) from the user as input and return an array of size N (where N is a random number between X and Y) and filled with random values between i and j.