

## Simple Recursive Exercises

Write the following recursion functions without using any helper functions. Do not change function prototypes:

- **int isElement(int arr[], int size, int num)** /\*Determines if num is an element of arr\*/
- **int printReversedInt(int num)** /\*Prints the reversed form of the given integer\*/
- **int findsum(int a[], int size)** /\*returns the sum of all elemnts of a\*/
- **int ispalindrome(char a[], int size)** /\*Determines if the input array is a palindrome\*/
- **int reverseInt(int num, int numOfDigits)** /\*Returns the reverse of num: 123 -> 321\*/