1. Write a recursive function that computes the sum of all numbers from 1 to n, where n is given as parameter.
2. //return the sum 1+ 2+ 3+ ...+ n
3. int sum(int n)
4. Write a recursive function that finds and returns the minimum element in an array, where the array and its size are given as parameters.
5. //return the minimum element in a[]
6. int findmin(int a[], int n)
7. Write a recursive function that computes and returns the sum of all elements in an array, where the array and its size are given as parameters.
8. //return the sum of all elements in a[]
9. int findsum(int a[], int n)
10. Write a recursive function that determines whether an array is a palindrome, where the array and its size are given as parameters.
11. //returns 1 if a[] is a palindrome, 0 otherwise
12. int ispalindrome(char a[], int n)
13. Write a recursive function that searches for a target in a sorted array using binay search, where the array, its size and the target are given as parameters.