Q. Given a string, write a recursive function that check if the given string is palindrome, else not palindrome.

**Examples :**

Input : malayalam

Output : Yes

Reverse of malayalam is also

malayalam.

Input : max

Output : No

Reverse of max is not max.

Solution:

bool is\_palin(string str, int low, int high)

{

if(low<high)

{

If(str[low] !=str[high])

return false;

is\_palin(str,low+1,high-1);

}  
return true;  
}