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Print reverse of a string using recursion

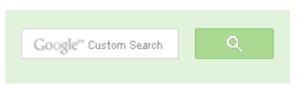
Write a recursive C function to print reverse of a given string.

Program:

```
# include <stdio.h>
/* Function to print reverse of the passed string */
void reverse(char *str)
   if(*str)
       reverse(str+1);
       printf("%c", *str);
/* Driver program to test above function */
int main()
   char a[] = "Geeks for Geeks";
   reverse(a);
   getchar();
   return 0;
```

Explanation: Recursive function (reverse) takes string pointer (str) as input and calls itself with next location to passed pointer (str+1). Recursion continues this way, when pointer reaches '\0', all functions accumulated in stack print char at passed location (str) and return one by one.

Time Complexity: O(n)





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