

Programming Fundamentals

QUIZE 2

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Write a function called reversit() that reverses a C-string(an array of char).Use a for loop that swaps the first and last characters,then the second and next-to-last characters and so on.The string should be passed to reversit() as an argument/Write a program to exercise reversit().The program should get a string from the user, call reversit() and print out the result.

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| #include <iostream>  #include <string.h>  using namespace std;  void reversit(char x[],int n)  {      int a,b;      for (int i = 0; i < n; i++)      {          a=x[i];          b=x[n-1];          x[i]=b;          x[n-1]=a;      }      for (int i = 0; i < n; i++)      {          cout<<x[i];      }      }  int main()  {      char arr[20]={};      int i=0;      cout<<"------------Enter y to terminate-----------\n";      char t;      while (t!='y')      {          cout<<"Enter characters : ";          cin>>arr[i];          ++i;          cin>>t;      }      int n =strlen(arr);      reversit(arr,n);  } |

Output:

