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/* Program to Copy one String to Another Without Using strcpy() */

#include <stdio.h>
#include <conio.h>
#include <string.h>

main()
{
    char string1[20], string2[20];
    int i;

    printf("Enter the value of STRING1: \n");
    gets(string1);

    for(i=0; string1[i]!='\0'; i++)
        string2[i]=string1[i];

    string2[i]='\0';

    printf("\nThe value of STRING2 is:\n");
    puts(string2);
    getch();
}
```