```c
#include <stdio.h>
#include <conio.h>
void main () {
    char str1[20], str2[20], str3[40];
    int i=0, j=0
    clrscr();
    printf (" Enter the first string \n");
    gets (str1);
    printf (" Enter the second string \n");
    gets (str2);
    while (str1[i]!='\0') {
        str3[j] = str1[i];
        i++;
        j++;
    }
    i=0;
    while (str2[i] != 0) {
        str3[j]= str2[i];
        i++;
        j++;
    }
    str3[j]= '\0';
    printf ("\n The concanated string is \n");
    puts (str3);
    printf(" \n The length of the concanated string is %d");
    getch();
}
```