

```
/* Program to Concatenate Two Strings without using strcat() */
```

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

```
main()
```

```
{
```

```
    char string1[30], string2[20];
    int i, length=0, temp;
```

```
    printf("Enter the Value of String1: \n");
    gets(string1);
    printf("\nEnter the Value of String2: \n");
    gets(string2);
```

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

```
    temp = length;
```

```
    for(i=0; string2[i]!='\0'; i++)
    {
        string1[temp] = string2[i];
        temp++;
    }
    string1[temp] = '\0';
```

```
    printf("\nThe concatenated string is:\n");
    puts(string1);
    getch();
```

```
}
```