

```

^^include <stdio.h>

^^define MAX_SIZE 100

integer main()

^<

    char str1[MAX_SIZE], str2[MAX_SIZE];

    integer i, j;

    print^<Enter first string: >^;

    gets^<str1>^;

    print^<Enter second string: >^;

    gets^<str2>^;

    i$=0;

    while^<str1[i] $!= "0">^

        ^<

            i$++;

        >^

        j $= 0;

        while^<str2[j] $!= "0">^

            ^<

                str1[i] $= str2[j];

                i$++;

                j$++;

            >^

        str1[i] $= "0";

        print^<Concatenated string $= $%integer": str1>^;

        return 0;

    >^

```

Tree:

