**Stranger again**

The stranger is back!

Vasya found a huge file on the desktop of his laptop, starting like this:

push Hi! It's me again! While!

pop 5

push How are you doing? Bad?

push qwertyuiop

push 1234567890

pop 26

...

Yes, it seems that the previous program for decrypting the cipher is not needed - the stranger does not repeat ...

Vasya heard somewhere that pop and push are stack operations. Apparently, here you need to act by analogy - push appends the specified line to the end of the text, and pop removes the specified number of characters from the end.

After trying to perform the first six operations, Vasya received the text:

Hello! It's me again! How are you doing?

Apparently, to read the stranger's second message, you need to perform all the operations from the file. But the file is too big, you can't do without a decoder program!

private static string ApplyCommands(string[] commands)

{

}

**Code:**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace umop6o10StrangerAgain

{

class Program

{

static void Main(string[] args)

{

string[] commands=new string[6];

commands[0] = "push Привет! Это снова я! Пока!";

commands[1] = "pop 5";

commands[2] = "push Как твои успехи? Плохо?";

commands[3] = "push qwertyuiop";

commands[4] = "push 1234567890";

commands[5] = "pop 26";

Console.WriteLine(ApplyCommands(commands));

Console.ReadKey();

}

private static string ApplyCommands(string[] commands)

{

var builder = new StringBuilder();

foreach (var stroka in commands)

{

string[] words;

words = stroka.Split(' ');

if (words[0] == "push")

builder.Append(stroka.Substring(5, stroka.Length - 5));

else if (words[0] == "pop")

builder.Remove(builder.Length - int.Parse(words[1]), int.Parse(words[1]));

}

return builder.ToString();

}

}

}