

Question

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Output 9876543210 without using numbers

Hi, Community!

Last weekend we held the Final of InterSystems Contest on InterSystems Caché and DeepSee as a part of IT Planet Student Championship in Sochi. BTW, this year we had about [2 000 participants in InterSystems Contest](#).

One of the tasks for the finals was to solve the following with Caché ObjectScript and use the minimum code.

Problem description

Write a method that would return the string 9876543210, however cls code should not contain numbers 0-9.

The goal is to write the shortest method.

Here's a method signature (it can't be modified):

```
ClassMethod main() As %String
```

And call sample:

```
USER>write ##class(ITPlanet.Task2).main()  
9876543210
```

Also, [here's the code](#) to check your result's length:

```
ClassMethod length(class = {$classname()}, method = "main") As %Integer  
{  
    #dim methodObj As %Dictionary.MethodDefinition  
    set methodObj = ##class(%Dictionary.MethodDefinition).IDKEYOpen(class, method)  
    quit methodObj.Implementation.Size  
}
```

The best result was 25.

What's yours? ;)

[#Caché](#) [#Contest](#) [#ObjectScript](#)

Source URL: <https://community.intersystems.com/post/output-9876543210-without-using-numbers>