
Question

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How can I make my text behave in accordance with gravity?

Hi, Community!

And so I continue with [publishing](#) of the tasks for the Final round of InterSystems Contest on InterSystems Caché and DeepSee as a part of IT Planet Student Championship in Sochi. This year we had about [2 000 participants in InterSystems Contest](#).

One of the tasks for the finals was to crack the [black box](#) and another to [output 9876543210!](#)

Here's the next task: gravity!

Let's consider this text:

```
Championship
IT
Planet
2017
```

Have you noticed that it does not behave in accordance with gravity? If it was, it would have looked like this:

```
Ch
ITam
Planpi
2017etonship
```

Your goal is to write a shortest solution that transforms the text in accordance with laws of physics, namely gravity.

Sample call:

```
Set Text(1) = "Championship"
Set Text(2) = "IT"
Set Text(3) = "Planet"
Set Text(4) = "2017"

Do ##class(ITPlanet.Task3).Main(.Text)
Zw Text

Text(1)="Ch"
Text(2)="ITam"
Text(3)="Planpi"
Text(4)="2017etonship"
```

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

```
ClassMethod Main(ByRef Text)
```

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[#Caché](#)

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