Before continuing, it is time to test if the Mozart system really works on your machine.  
Consider the following lines of code:

**declare**  
X=42  
Z=~3  
{Browse X}        % (a)  
{Browse Z}

**declare**  
Y=X+5  
{Browse Y}        % (b)

**declare**  
X=1234567890  
{Browse X}

Note: Information following "%" is not taken into account (this symbol signals that the rest of the line is a comment).

## KEPT IN MEMORY

(6/6 points)

Please copy the above code in Emacs and feed the region of each paragraph one by one. In order to feed the region, click on the Oz menu in Emacs and select "Feed Region".

After feeding the first region, which value is printed for X?



42 - correct

The unary minus sign is denoted by the ~ (tilde) character in Oz.  
Which value is printed for Z?



~3 - correct

Consider now the second region, which value of Y is printed after feeding?



47 - correct

Now, proceed to the feeding of the last region, which value is printed for X?



1234567890 - correct

Please feed the line (a), what is printed?



1234567890 - correct

And finally, feed the line (b), which printed value do you observe?



47 - correct

**Show Answer**Reveal Answer

## MULTIPLE CHOICE

(3/3 points)

Why is Oz syntax so different from C-like syntax?

Начало формы

Because it is shorter than most other languages

Because Oz supports many paradigms that do not interfer with each other Because Oz supports many paradigms that do not interfer with each other – correct

Because it is easier to read

Because C-like syntax is bad

Конец формы

Which of the following denotes an identifier?

Начало формы

X, Wyghfjsk, Browse, AVeryVeryLongIdentifierButIsItReallyAnIdentifierBecauseItIsVeryLong, - correct

x

X

Wyghfjsk

myIdentifier

Browse

AveryVeryLongIdentifierButIsItReallyAnIdentifierBecauseItIsVeryLong

{Int2Float}

Конец формы

Which character is used to denote a record? (Try to think what the others are used for, as an exercise)

Начало формы

() () – correct

{}

[]

Конец формы

**Show Answer**Reveal Answer