
Subject: Re: Integer - decimal help

Posted by [Maarten\[1\]](#) on Tue, 25 Aug 2009 09:28:29 GMT

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On Aug 25, 11:14 am, Nusret Sevinç <nusretsev...@gmail.com> wrote:

> I don't know how to read the integer and decimal parts of a number
> separately . For example:
>
> I have a number: x=34.75
>
> I would like to read the integer part and decimal part separately:
> a=34, b=75(or .75)

Many possibilities:

; read x as float, and peel parts apart:

```
x = 34.75
```

```
a = floor(x)
```

```
b = x - a
```

; read x as string, and use strsplit:

```
x = '34.75'
```

```
parts = strsplit(x, ".", /extract)
```

```
a = long(parts[0])
```

```
b = long(parts[1])
```

Maarten
