

# Essential Maple 7

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## Chapter 1: Basics

### Section 1.2: Some things to watch out for

*Session: 1.2.6: Accidental creation of a remember table*

> **restart;**

> **p(x) := sin(x) + exp(x);**

$$p(x) := \sin(x) + e^x$$

> **p(1);**

$$p(1)$$

> **p(x);**

$$\sin(x) + e^x$$

> **p(a);**

$$p(a)$$

> **eval( p );**

```
proc() option remember, 'procname(args)' end proc
```

> **op(4, op(p) );**

$$\text{table}([x = \sin(x) + e^x])$$

> **p := x -> sin(x) + exp(x) ;**

$$p := x \rightarrow \sin(x) + e^x$$

> **p(1);**

$$\sin(1) + e$$

> **p(x);**

$$\sin(x) + e^x$$

> **p(a);**

$$\sin(a) + e^a$$

> **eval( p );**

$$x \rightarrow \sin(x) + e^x$$

>