Subject: Use of Temporary( ) vs an Optimised Compiler
Posted by Martin Downing on Mon, 26 Nov 2001 15:38:10 GMT
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Here's a thought for the day:
we have all had to get used to using the temporary function to enable memory efficient code. Some of us less effectively than others!
ie: instead of

```
a = 2*a + b/a
```

write

```
a = 2*a + b/TEMPORARY(a)
```

Personally although good practice I find it makes code hard to read. Who agrees that this could and should be dealt with at the compilation stage, obviously if A is being reassigned then the previous contents are lost so the compiler could reuse A when processing the last copy of A on the right hand side. Would that be so hard for RSI to implement?

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