

# Variable Names Not Needed

We are tending towards assign-once variables.

Why do we need variable names, if they are not variables?

Example:

```
plus( b : integer, c : integer) : integer
```

becomes

```
plus (integer, integer) : integer
```

and, in the presence of type synonyms, becomes

```
plus (b, c) : a
a = integer
b = integer
c = integer
```

[N.B. in the last case, the checker can insist on unique names for all parameters and return types. This, IMO, is makes the checker simpler, while preserving DI<sup>1</sup>.]

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<sup>1</sup> Design Intent