Method and Variable Naming

Names we choose greatly impact understandability

How readable is code if the variables are a, b, c
(Just think back to the Ray Tracer code !)

Everyone has their own ideas...
         about what makes a good name

Different organisation...
         have their own conventions and standards...

Here are mine !

- Anything less than 5 chars is probably too short
- Anything greater than 20 chars is getting a bit long
- Single words are often not enough
- camelCaseIsTheRecommendedStyle
- Variables should describe the data that they hold
- I favour Verb/Subject names for methods...

Good Method Names

getSurname

setAge

initDataArray

drawNodes

findStringMatches

Bad Method Names

go

calculate

evaluate

search

enable

Accepted "Standard" Terms

Sometimes single words are acceptable
If they are standard terms from the domain
Or they are self-evident on their own:

```
run, draw, clone, init, delete, multiply, connect
```

But why take the risk ?
Does it really hurt to use compound names ?