Memory: The Stack and Heap
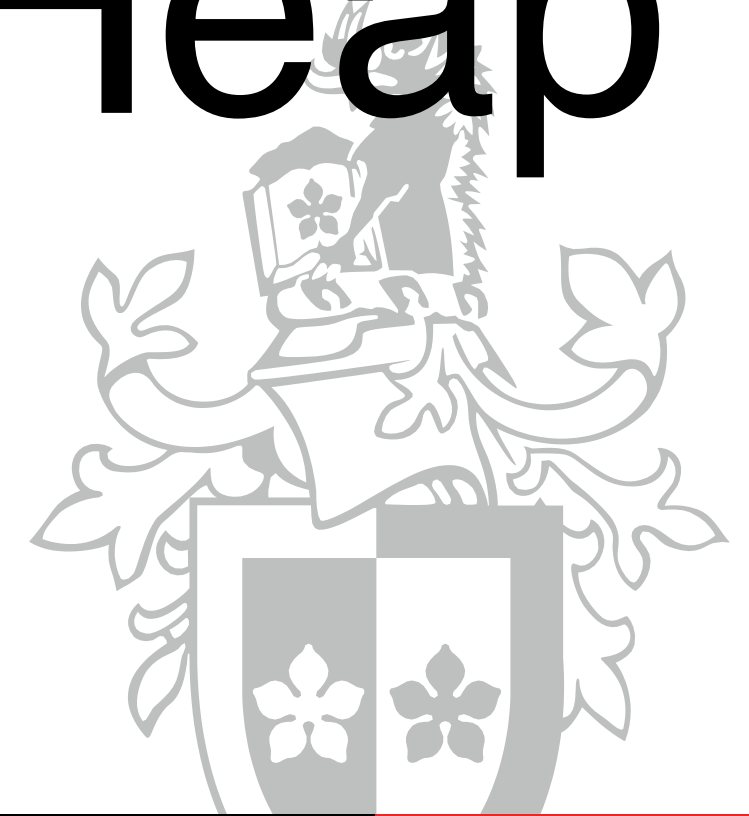
Charlotte Pierce
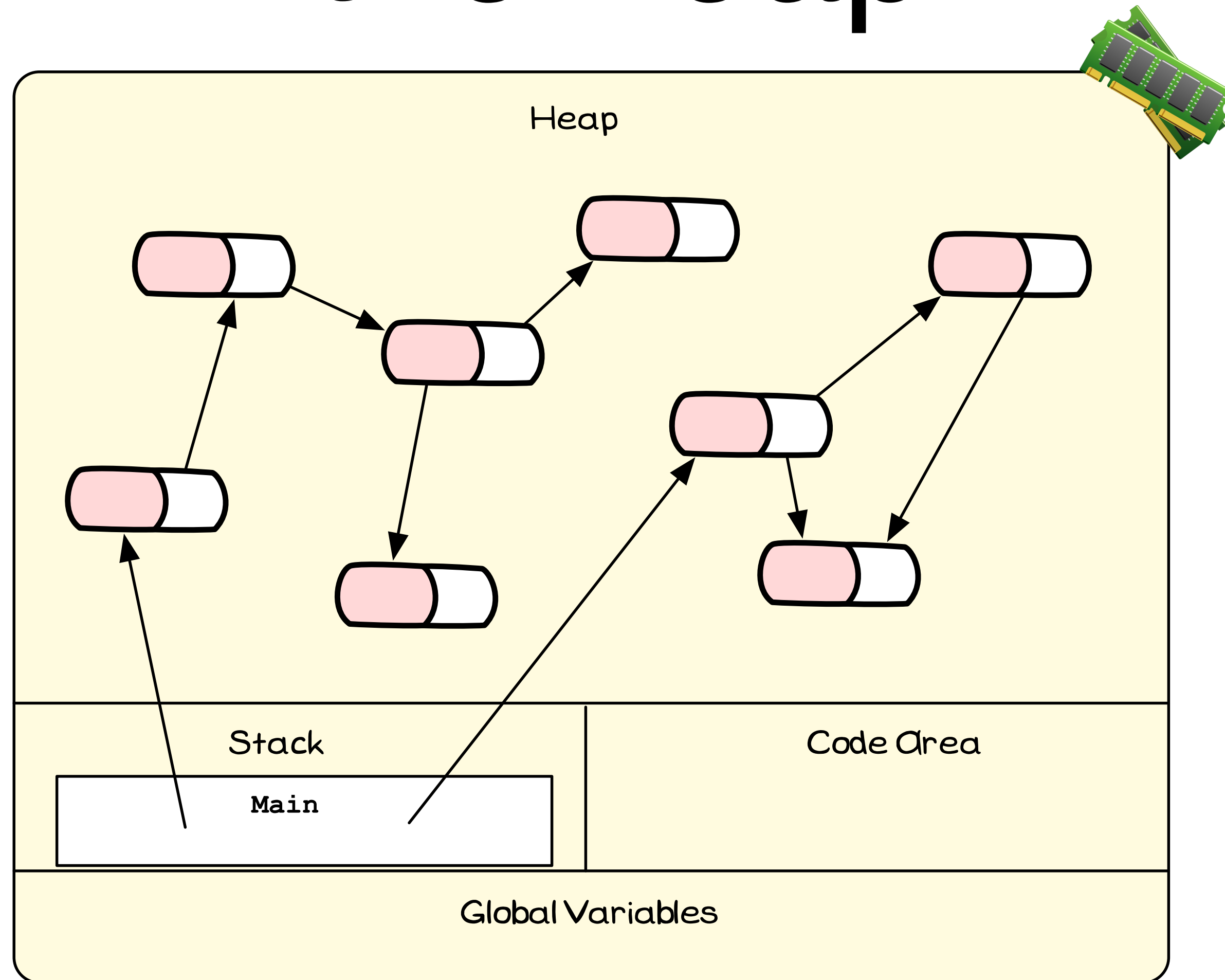
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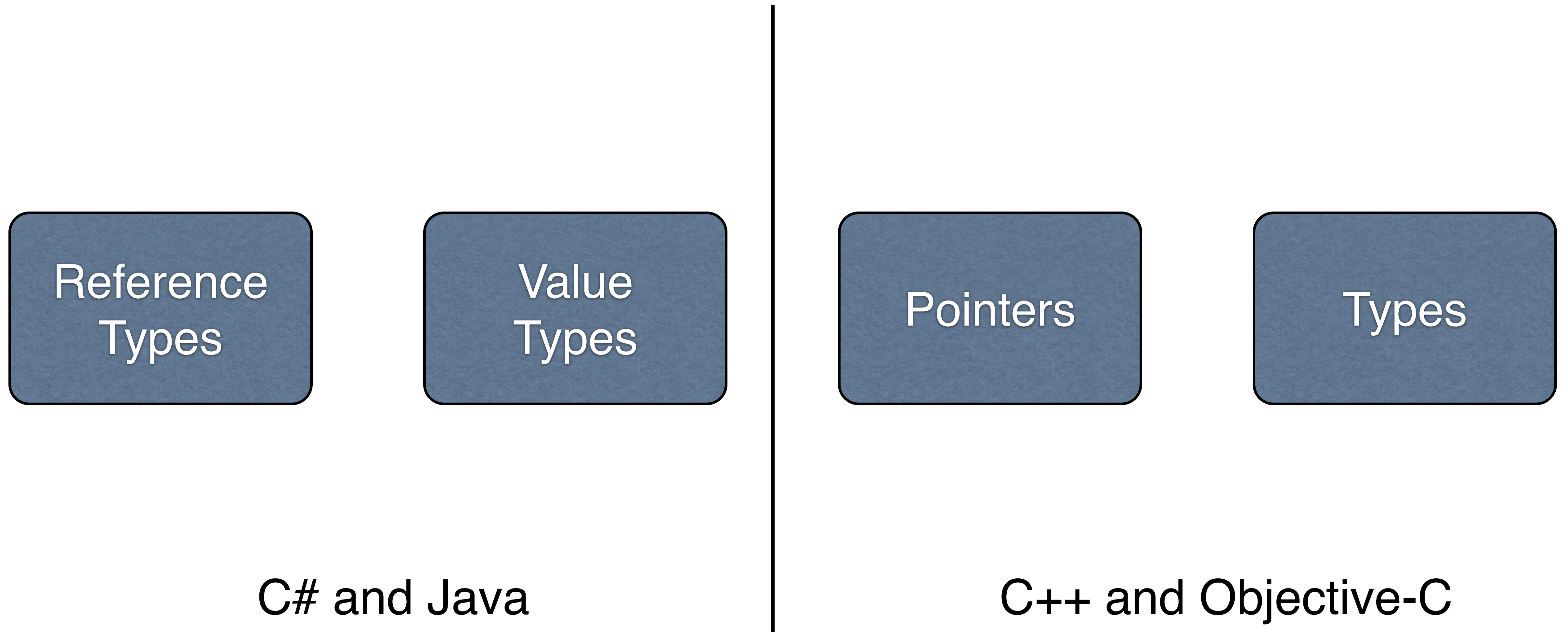NE

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Pointers/references
allows the creation of flexible
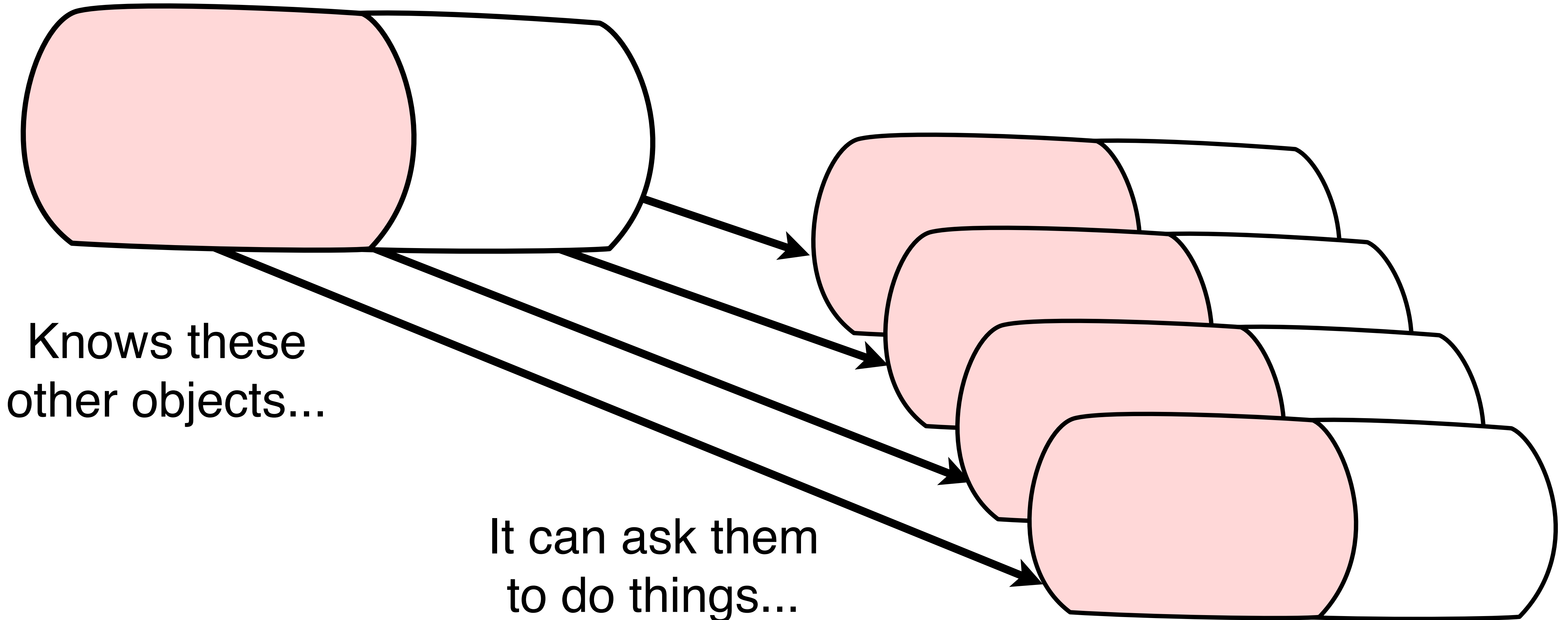## networks of objects

At runtime objects exist on the heap

Languages use some form of pointer to refer to objects...

Reference Types	Value Types	Pointers	Types

C# and Java   C++ and Objective-C

Pointers allow flexible relationships between objects

Knows these
other objects...

It can ask them
to do things...

Visualise what happens in memory with a stack and heap diagram