Blocks

- BlocksObjects
- Can be assigned to variables.
- Can take arguments
- Represents a deferred sequence of actions
- The actions inside a block can be executed at a later time
- Allow to send the block to other objects
- To perform action
- The actions inside a block can be executed by sending it the value message.

```
|block result|
block := [:a| a := a * 5.
].
```

result := block value: 10.

What happens if we change to:

```
b := a * 5
```

where b is an instance variable?

Blocks

 What happens to b and c if the block of code passes to another object?

getBlock: block | result b c | > local wrimble b := 0. c := 0. result := block value: 100.

What will be the output?

500 Why? 499