

Extension intCast

Scratch does not include int variables, this may be a problem in many situations, like the one below where a scratch variable was used as a subscript.



Generated Arduino code and error messages

```
signature = pixy.blocks[counter].signature;
```

project_Pixy28_1:70: error: invalid types 'Block*[double]' for array subscript

invalid types 'Block*[double]' for array subscript

intCast solves the problem by doing a type casting. See modified instruction below after using intCast. The inCast block is shown on the right of the figure.



Generated Arduino code with no error messages

```
signature = pixy.blocks[(int)(counter)].signature;
```