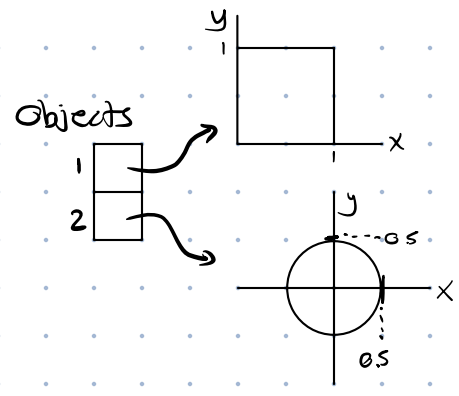
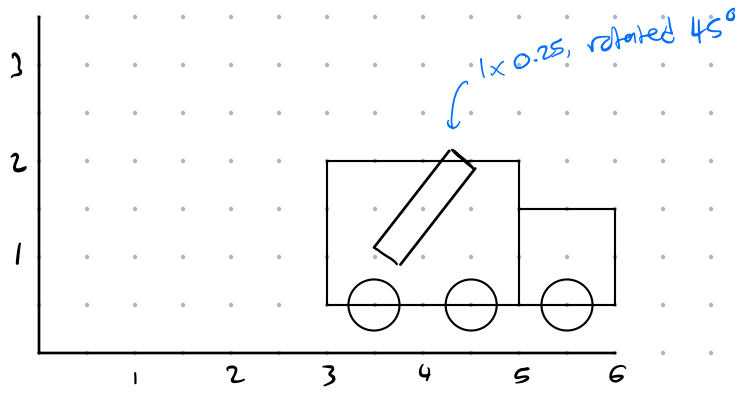


template



Object:	
Pose:	
Shape:	

Where is it?
Is inherited

What shape is it?

Not inherited

Object: 1	Back
Pose:	$T(3, 0.5) \cdot S(2, 2) \cdot R(45^\circ)$
Shape:	$S(2, 1.5)$

Object: 2	M Wheel
Pose:	$T(1.5, 0)$
Shape:	$S(0.5, 0.5)$

Object: 1	Front Box
Pose:	$T(2, 0)$
Shape:	I

Object: 2	F wheel
Pose:	$T(0.5, 0)$
Shape:	$S(0.5, 0.5)$

get_model (Node n) {

$M = n.pose$

while $n.parent \neq null$:

$M = M \cdot n.parent.pose$

$n = n.parent$

$M = M \cdot n.shape$

return M