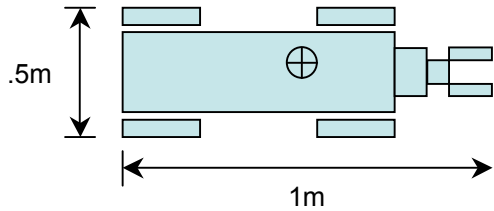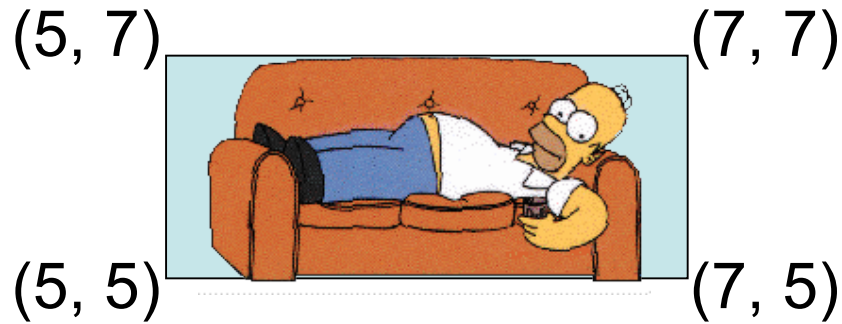# An Example Problem

.5m

1m

Assume reference is centre of bounding rectangle.
Assume any intersection of the obstacle with the bounding rectangle is a collision.
Assume point turns are allowed.

Goal: (10,10) ⊕

(5, 7)   (7, 7)

(5, 5)   (7, 5)

⊕ Start: (1,1)