

HOME CHALLENGE

Collector

Level: 2

Blocks using: Blue, pink, yellow

Sensor: ultrasonic

Mat using: none

Description:

Design a robot to collect 4 bricks 1 by 1 using only one program. Using ultrasonic sensor. The distance between each brick and the wall object is 2 cm apart. Robot start 10 center meters away from the first brick. After collecting a brick, you may manually remove it from the robot but do not touch the robot and let it continue to collect the next one. The wall can be any material and it is 5 cm behind the last brick.



ORC ROBOTICS