

Objective

Create a BT (independent of ROS) to do the following task.

NOTE: It's a C++ task. The given library is not available in Python.

Details

1. Install the behavior tree package. - [LINK](#) .
2. Create a behavior tree for the task described in the next section.
3. Create the required (dummy) classes that would be called by the behavior tree executable..
4. You only need to put the print statements inside the classes to show they are being called at the right time.
5. Run the behavior tree executable.

Task

1. The robot has to navigate to enter the room, open the fridge, pick an apple, and exit the room.
2. Here is the flow diagram (next page).

