```
object
aml data collec utils.pushing
    machine PushMachine
   init ()
+ send left arm away()
+ compute next state()
+ reset()
+ apply_push()
+ apply_push2()
+ apply_push3()
+ goto_next_state()
+ pack push goals()
+ goto goals()
+ on shutdown()
+ run()
+ goto_pose()
+ reset box()
```