

```

import json.*;
import ...;
public class robotEnv extends Environment {
    ...
    public robotEnv() {
        Literal gp =
            Literal.parseLiteral("green_patch(shuffle)");
        addPercept(gp);
    }

    public boolean executeAction(String ag, Structure action) {
        if (action.equals(...)) {
            addPercept(ag,
                Literal.parseLiteral("location(shuffle,c(3,4))");
        }
        ...
        return true;
    } }

```