













```
//if there is no FC
if (numOfFulfillments == 0) {
    buildFC();
// build appropriate vaporizers
if (numOfVaporizers == 0) {
    tryBuildVape();
//otherwise become a gatherer
myType = MinerType.GATHERER;
return:
```

```
int tryBuildVape() throws GameActionException {
    if (rc.getRoundNum() > 99999999) {
        Direction dir = rc.getLocation().directionTo(hqLoc);
        if (tryBuild(RobotType.VAPORATOR, dir)) {
            numOfVaporizers++;
        return 1;
      else {
        return 0;
```