1. **IF** distance **is**  medium **AND** deviationForbidden **is** FarLeft **THEN** steering **is** Right
2. **IF** distance **is** medium **AND** deviationForbidden is Left **THEN** steering is Right
3. **IF** distance is medium **AND** deviationForbidden is Medium **THEN** steering is Left
4. **IF** distance is medium **AND** deviationForbidden is Right **THEN** steering is straight
5. **IF** distance is medium **AND** deviationForbidden is FarRight THEN steering is Right
6. **IF** distance is near AND deviationForbidden is FarLeft THEN steering is Right
7. **IF** distance is near AND deviationForbidden is Left THEN steering is Right
8. **IF** distance is near AND deviationForbidden is Medium THEN steering is HardLeft
9. **IF** distance is near AND deviationForbidden is Right THEN steering is Left
10. **IF** distance is near AND deviationForbidden is FarRight THEN steering is Straight
11. IF distance is medium AND deviationForbidden is FarLeft Then speed is medium
12. IF distance is medium AND deviationForbidden is Left THEN speed is medium
13. IF distance is medium AND deviationForbidden is Medium THEN speed is slow
14. IF distance is medium AND deviationForbidden is Right THEN speed is slow
15. IF distance is medium AND deviationForbidden is FarRight THEN speed is slow
16. IF distance is near AND deviationForbidden is FarLeft THEN speed is medium
17. IF distance is near AND deviationForbidden is Left THEN speed is slow
18. IF distance is near AND deviationForbidden is Medium THEN speed is slower
19. IF distance is near AND deviationForbidden is Right THEN speed is slower
20. IF distance is near AND deviationForbidden is FarRight THEN speed is slower

*Hướng đi khi không có vật cản*

1. IF deviation IS farleft THEN Steering IS hardright
2. IF deviation IS left THEN streering is hardright
3. IF deviation is middle THEN steering is hardright
4. IF deviation is right THEN steering is straight
5. IF deviation is farright THEN steering is left

Hướng đi khi có vật cản

1. IF deviation is farleft AND distance is near AND deviationFobidden is farleft THEN steering is hardright (right)
2. IF deviation is farleft AND distance is near AND deviationFobbidden is left THEN steering is hardright
3. IF deviation is farleft AND distance is near AND deviationFobbiden is medium THEN steering is straight
4. IF deviation is farleft AND distance is near AND deviationFobbiden is right THEN steering is straight
5. IF deviation is farleft AND distance is near AND deviationFobbiden is farright THEN steering is straight
6. IF deviation is left AND distance is near AND deviationFobbiden is farleft THEN steering is hardright(right)
7. IF deviation is left AND distance is near AND deviationFobbiden is left THEN steering is hardright (right)
8. IF deviation is left AND distance is near AND deviationFob is medium THEN steering is hardLeft (left)
9. IF deviation is left AND distance is near AND deviationFob is right THEN steering is straight
10. IF deviation is left AND distnace is near AND deviationFob is farright THEN steering is straight
11. IF deviation is medium AND distance is near AND deviationFob is farleft THEN steering is hardright
12. IF deviation is medium AND distance is near AND deviationFob is left THEN steering is hardright
13. IF deviation is medium AND distane is near AND deviationFob is medium THEN steering is hardright
14. IF deviation is medium AND distance is near AND deviationFob is right THEN steering is hardleft(left)
15. IF deviation is medium AND distance is near AND deviationFob is farright THEN steering is straight
16. IF deviation is right AND distance is near AND deviationFob is farleft THEN steering is straight
17. IF deviation is right AND distance is near AND deviationFob is left THEN steering is straight
18. IF deviation is right AND distance is near AND deviationFob is medium THEN steering is hardright(right)
19. IF deviation is right AND distance is near AND deviationFob is right THEN steering is hardleft(left)
20. IF deviation is right AND distance is near AND deviationFob is farright THEN steering is hardleft(left)
21. IF deviation is farright AND distance is near AND deviationFob is farleft THEN steering is left
22. IF deviation is farright AND distance is near AND deviationFob is left THEN steering is left
23. IF deviation is farright AND distance is near AND deviationFob is medium THEN steering is straight
24. IF deviation is farright AND distance is near AND deviationFob is right THEN steering is hardright(hardleft)
25. IF deviation is farright AND distance is near AND deviatioFob is farright THEN steering is hardleft