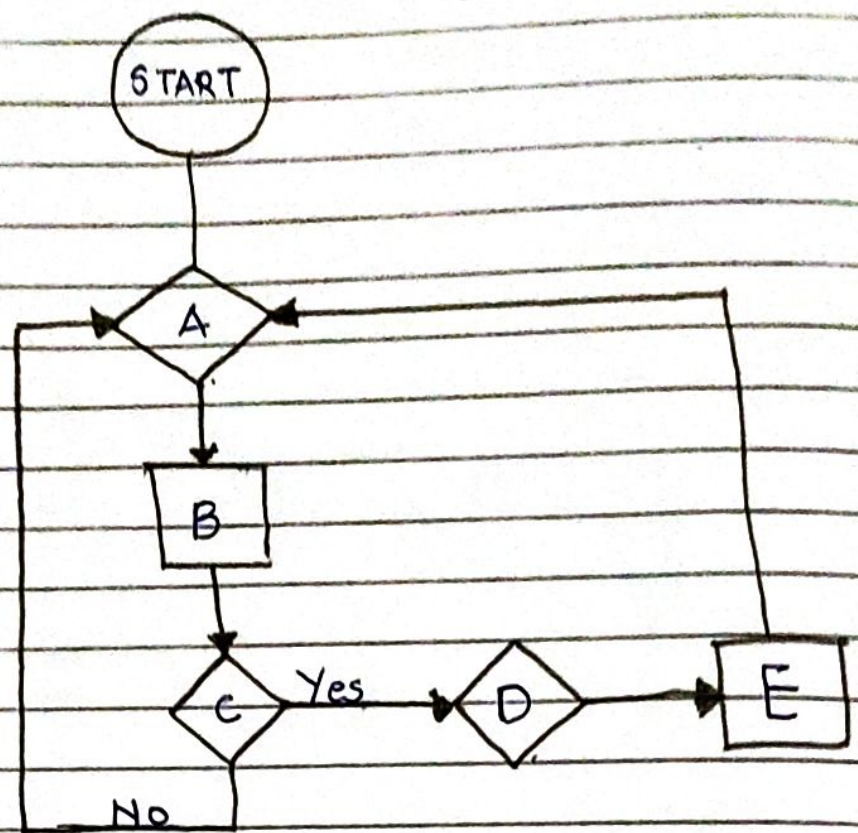
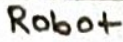


Q.3.
 →



- A: While not at goal location.
- B: Move towards goal
- C: IF hit an obstacle
- D: While not able to move towards goal
- E: Follow obstacle moving to the right until can head towards goal.



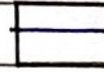
Good



Robot



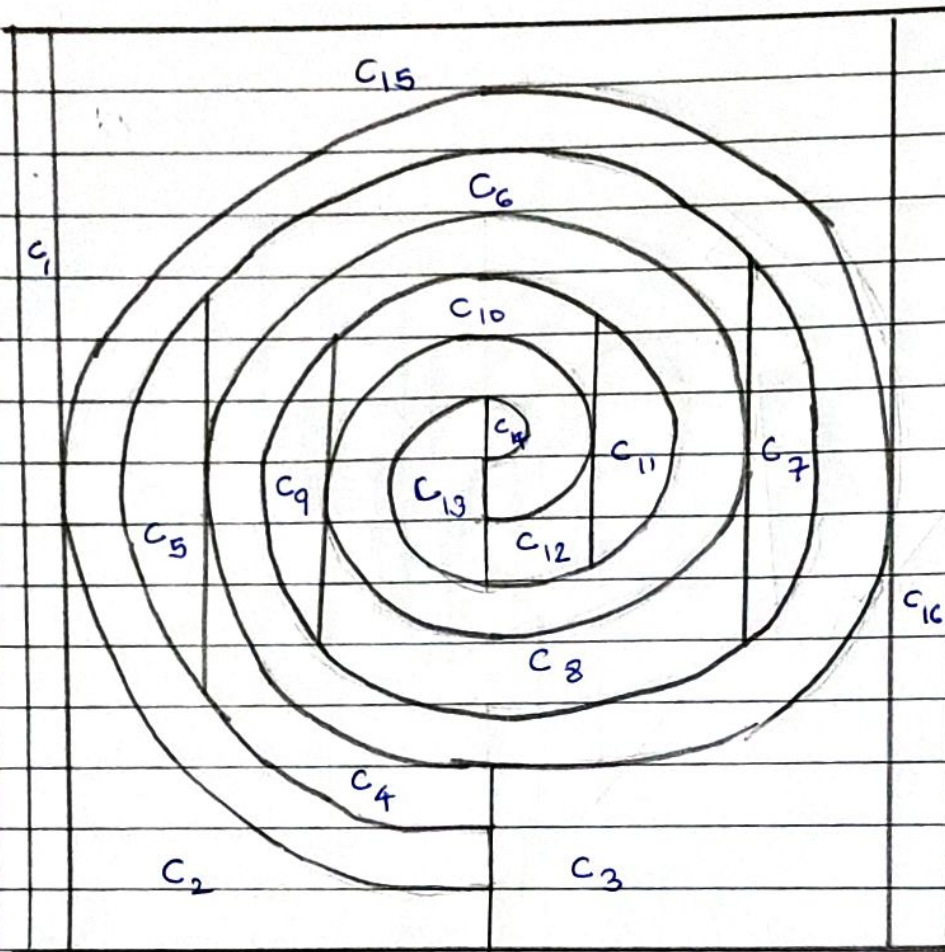
Goal



Robot path

As this (above figure) is a case where bug 0 which always turns right fails, bug 0 is not a complete algorithm.

Q. 7.



C_i : i th cell.

