



Veermata Jijabai Technological Institute

SOCIETY OF ROBOTICS & AUTOMATION

...BRINGING IDEAS TO LIFE

WALL-E...



Overview...

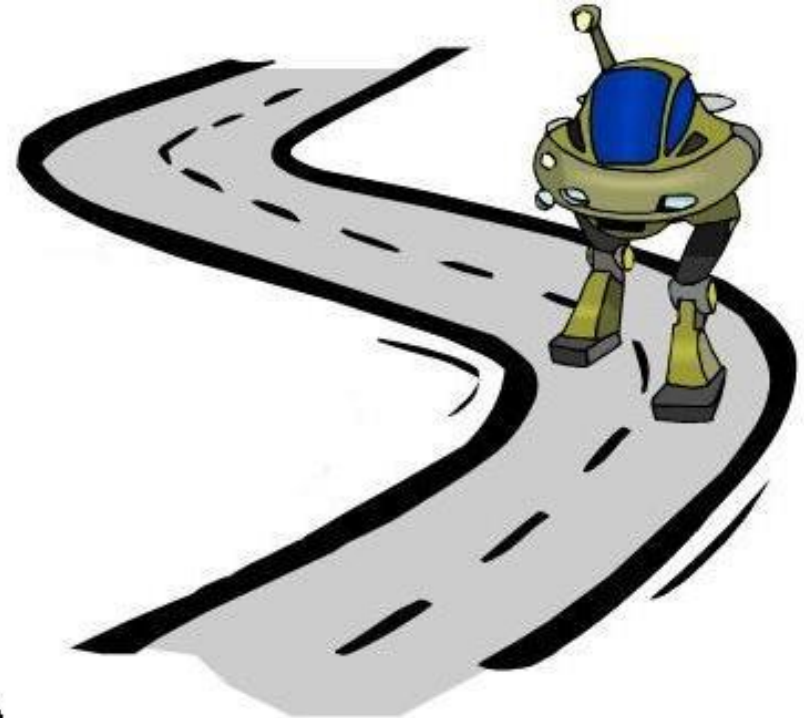
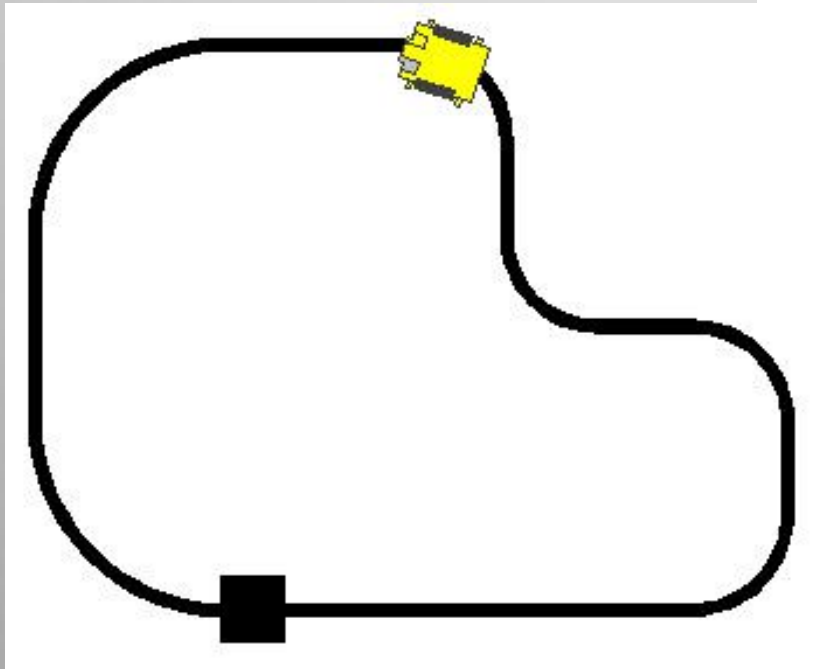


Autonomous bots?

- Self supporting/ Self contained
- Rely on their own “brains”
- Action to be performed depends on the surroundings
- Can learn new behavior



Line follower



Basic Structure



**Input
Device**



**Processing and
Decision Making
"Brain"**



**Output
and
Control
Unit**



Mechanical Structure

Electronics

Coding

