ASSIGNMENT 1

Name: Mayank Yadav Reg No.: 19BCY10146

Question: List out 20 use cases of the Internet of Things.

Soln.:

- 1. Companion Robots
- 2. Electronic Road Toll Collection and Traffic Management
- 3. Energy Management
- 4. Enterprise Asset management
- 5. Fall Detection
- 6. Industrial process automation/optimization
- 7. Leakage Management
- 8. Medical Fridges
- 9. Noise Monitoring
- 10. Outdoor surveillance
- 11. Patient Surveillance/Remote Patient Monitoring
- 12. Predictive maintenance
- 13. Smart Irrigation
- 14. Smart lighting
- 15. Smart parking
- 16. Structural Health Monitoring
- 17. Ultraviolet Radiation Monitoring
- 18. Waste Management
- 19. Water conservation
- 20. Water Quality Management