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Course: Smart Bridge IoT

## Assignment 1

### Task 1: List out 20 use cases of IoT

#### Use Cases:

1. Home Automation (Mark Zuckerberg's Jarvis, Google asst, Alexa etc)
2. Home Security Systems (CCTV object detection, theft alarms)
3. Health Gadgets (bands, smart watches, tablet reminder)
4. Self-Driving (Tesla auto mobiles)
5. Supply, manufacturing management at Industries (Quality Control etc)
6. Drone Technology (for defence or attacks)
7. 2-step Security Keys(Yubico, Kensington etc)
8. Natural Disaster Alert System (BSNL notifications for Thunder Storms, Forest Fire Alert )
9. Smart Cities (Automate street lights, control traffic lights)
10. Smart Irrigations (Automate watering, pesticide controlling system)
11. Water management system (Conserving rain waters, minimizing water wastage)
12. Biometric Security Systems (e-KYC etc using Aadhar Biometrics)
13. Money Transactions (NFC based debit and credit cards)
14. Device Tracking (using GPS ex: find my mobile)
15. Green house management system
16. Waste management system
17. Safety Alert System (Anti molestation)
18. Smart Shopping System (Amazon store automation)
19. Universe Explorations
20. Smart Check-in/ Check-out System (RFID based attendance, library management etc)s