**Assignment 2**

Television

Attributes: brand, size, resolution, volumeLevel

Methods: powerOn(), changeChannel(), adjustVolume()

1. Passport

Attributes: passportNumber, name, nationality, expiryDate

Methods: renewPassport(), viewDetails(), verifyIdentity()

2. Bus Ticket

Attributes: ticketId, seatNumber, passengerName, route

Methods: bookTicket(), cancelTicket(), reissueTicket()

3. Camera

Attributes: brand, resolution, zoomLevel, memoryCardSize

Methods: takePhoto(), zoomIn(), deletePhoto()

4. YouTube Video

Attributes: videoId, title, duration, views, likes

Methods: play(), pause(), like(), comment()

5. Smartwatch

Attributes: brand, model, heartRate, stepCount

Methods: trackSteps(), monitorHeartRate(), setAlarm()

6. Printer

Attributes: model, inkLevel, paperCount, status

Methods: print(), cancelPrint(), checkInk()

7. Elevator

Attributes: elevatorId, currentFloor, capacity, isOccupied

Methods: moveUp(), moveDown(), openDoor()

8. Weather App

Attributes: location, temperature, humidity, forecast

Methods: refresh(), showForecast(), changeLocation()

9. Facebook Profile

Attributes: username, email, friendsList, bio

Methods: postStatus(), sendFriendRequest(), updateProfile()

10. Online Class

Attributes: meetingId, hostName, participantsList, duration

Methods: startMeeting(), joinMeeting(), endMeeting()