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SIB 2G

PBO TEORI

1. Smartphone

- **State/Attributes:**
 - Brand
 - Model
 - Battery level
 - Screen brightness
 - Operating system
 - Storage capacity
 - Network connection (Wi-Fi, 4G/5G)
 - Number of apps installed
- **Behavior/Methods:**
 - Turn on/off
 - Make/receive calls
 - Send/receive messages
 - Open/close apps
 - Take pictures
 - Browse the internet
 - Adjust volume
 - Charge battery

2. Laptop

- **State/Attributes:**
 - Brand
 - Model
 - Processor type
 - RAM size
 - Storage capacity

- Battery level
- Screen resolution
- Operating system
- **Behavior/Methods:**
 - Turn on/off
 - Open/close applications
 - Connect to Wi-Fi
 - Charge battery
 - Adjust brightness
 - Type using the keyboard
 - Use the trackpad/mouse
 - Play videos/music

3. Refrigerator

- **State/Attributes:**
 - Brand
 - Capacity
 - Temperature setting
 - Door status (open/closed)
 - Number of shelves
 - Light status (on/off)
 - Power consumption
- **Behavior/Methods:**
 - Turn on/off
 - Adjust temperature
 - Open/close door
 - Turn light on/off
 - Start/stop cooling
 - Make ice
 - Defrost

4. Car

- **State/Attributes:**
 - Make and model
 - Fuel level
 - Engine status (on/off)
 - Speed
 - Odometer reading
 - Tire pressure
 - Number of doors
 - Color
- **Behavior/Methods:**
 - Start/stop engine
 - Accelerate/decelerate
 - Turn left/right
 - Lock/unlock doors
 - Open/close windows
 - Turn on headlights
 - Play music

5. Microwave Oven

- **State/Attributes:**
 - Brand
 - Power level
 - Timer setting
 - Door status (open/closed)
 - Capacity
 - Number of preset cooking modes
- **Behavior/Methods:**
 - Turn on/off
 - Set cooking time
 - Adjust power level
 - Open/close door

- Start/stop cooking
- Defrost food
- Reheat food