**STIA1123 Programming 2 Exercise (1)**

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1. Tablet

Properties:

1. Brand

2. Operating System

3. Year

4. Size

Class: Tablet

Behaviour:

1. Calender()

2. UnlockScreen()

3. PlayMusic()

4. WriteNotes()

Brand: Samsung

Operating System: Android

Year: 2020

Size: 8”

Brand: Huawei

Operating System: EMUI

Year: 2019

Size: 245.2mm x 155mm

Brand: Apple

Operating System: IOS

Year: 2019

Size: 9.8” x 6.8”

2. Smartphone

Properties:

1. Model

2. Operating system

3. Year

4. Brand

Class:  
Smartphone

Behaviour:  
1. Notification()

2. Mute()

3. TakePhoto()

4. VoiceMemo()

Model: Galaxy s20

Operating system: Android

Released year: 2020

Brand: Samsung

Model: P40 Pro

Operating system: EMUI

Released year: 2020

Brand: Huawei

Model: iPhone 11 pro

Operating system: IOS

Released year: 2019

Brand: Apple

3. Fan

Class:  
Fan

Properties:

1. Brand

2. Speed

3. Size

4. Noise

Behaviour:  
1. TurnOn()

2. SpeedSelect()

3. TurnOff()

4. Swing()

Brand: Pensonic

Speed: 0 to 3

Variation: Standing Fan

Noise: Yes

Brand: Samsung

Speed: 0 to 5

Variation: Ceiling Fan

Noise: No

Brand: Mi

Speed: 0 to 3

Variation: Portable Fan

Noise: No

4. Laptop

Class:  
Laptop

Properties:  
1. Brand

2. Model

3. Size

4. Num Pad

Behaviour:  
1. ShutDown()

2. Enter()

3. OpenFile()

4. ConnectWifi()

Brand: Apple

Model: Mac Book Pro

Size : 13 or 15 inch

Num Pad : No

Brand: Huawei

Model: Matebook X

Size : 13.9 inch

Num Pad : No

Brand: Asus

Model: A550L

Size : 15.6 inch

Num Pad : Yes

5. Earphone

Properties:

1. Brand

2. Model

3. Wireless

4. Multi device

Class:  
Earphone

Behaviour:

1. Connect()

2. Pairing()

3. PlayMusic()

4. VolumeUp()

Brand: MI

Model: Sport Bluetooth

Wireless: Yes

Multi device: Yes

Brand: Sony

Model: XM4

Wireless: Yes

Multi device: No

Brand: Apple

Model: Airpods Pro

Wireless: Yes

Multi device: No