

<<Interface>> TV
- Boolean: powerOn - int: volume - int: channel
+ isEnabled() + enable() + disable() + getVolume() + setVolume(volume) + getChannel() + setChannel (channel)

Remote
- TV: tv
+ togglePower() + volumeUp() +volumeDown() +channelUp() +channelDown()

- **SmartTV** and **GeneralTV** implement **TV** whereas the former has an additional method **Youtube()**.
- **SmartRemote** extends Remote which has a method **showYoutube()**.
- show that **both** of the remotes are capable of operating **GeneralTV** and **SmartTV**.
- Try to access **Youtube()** on **SmartTV**.