Exercise 1:

Write a Java class named TV which has two integer variables: **channel**, **volumeLevel** and a boolean final variable named **ON**. TV class should have 4 methods: setChannel(int newChannel), setVolume(int newVolumeLevel), channelUp(), volumeUp().

Create two objects of type TV class using a Main class.

The default channel and volumeLevel should be 1.

The channel variable should be between 1 and 120 and the volumeLevel variable should be between 1 and 7. ON variable should also be true.

channel:int
volumeLevel: int
ON:boolean

+setChannel(newChannel: int): void
+setVolume(newVolumeLevel: int): void
+channelUp(): void
+volumeUp(): void