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CSD-340 – Discussion 1.1  
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*100 Things*

**What you see isn’t what your brain gets**

The brain, being the organ interpreting everything about you, can be influenced. The way it can be influenced is by experience. The brain is constantly trying to be more efficient at processing the information that it receives. This is the reason that optical illusions actually exist. For instance, below is another optical illusion on top of what the book shows.

Background pattern

Description automatically generated

If you haven’t already figured it out, there are actually 12 black dots in the above image but your brain will only see up to a few at a time. Your brain is actually filling in the rest of the pattern around the black dots that it is letting you see. This makes it seem that there are no other black dots in the image than what your brain is interpreting.

**People see cues that tell them what to do with an object**

We all have grown up to expect certain things to require certain actions based on what an object looks like. This could be the shape of an object or even just an icon that indicates how an object functions. One thing that can damage this perception that we have and cause us to react or behave irrationally is contradicting visual indicators. For instance, below is a photo that illustrates this perfectly.



If I ran into this, I would not know exactly what to do. This is because the door says push but the actual handle bar indicates that this door should be opened by being pulled. I guess it’s just trial and error at this point.