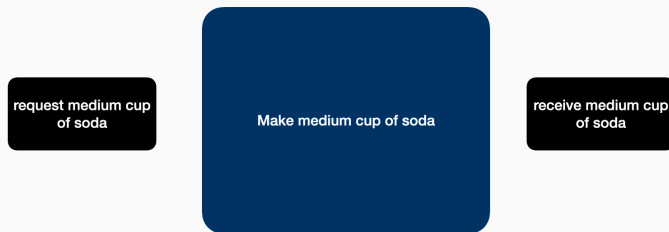These two images highlight the differences between Problem Decomposition and Abstraction.

Problem Decomposition

request medium cup of soda	Make medium cup of soda	receive medium cup of soda

Abstraction

request medium cup of soda	fill container · cool water · add soda mix · carbonate container · dispense drink	receive medium cup of soda

Using what you learned from the video on translating the binary code and the images above, write an explanation of your understanding of what is meant by abstraction. Some things you might use in your description:

- How did you abstract the process of making a drink for Drink Machine?
- How did Mr. Weinberg abstract the process of translating binary code to a string at the end of the video?
- In what ways does your laptop abstract the process of moving the pointer on your screen as you slide your finger over the trackpad?