1. One example of a situation that is mutually exclusive is when you are on an elevator. You can go up or down, but you can’t do both at the same time.
2. A) I once interacted with a website that was hard to navigate and find the things that I needed. B) The interface could have been improved by making the website links and navigations easier to find.
3. This flow chart is different because there are multiple options.
4. It doesn’t say whether the unlimited option applies to the salad and breadsticks as well, or just the soup.
5. Because the variables are defined, they can be changed later if needed. They are also descriptive, so anyone who is reading will know what the function is doing.
6. A) It should return False because “Cat” has a lower ASCII value than “Dog”

B) It should return False because “H” has a lower ASCII value than “h”