Introducing Conditionals

1. Given 3 side lengths, determine whether it is possible to construct a triangle from those sides.
2. Given the dimensions and weight of a bag, determine whether it can be brought on a Southwest flight as a carry-on.
3. Write a function that determines whether two given numbers are within a given delta of one another.
4. Write a function that returns the string representation of the season(spring, summer, fall, winter) given the month and day.
5. Given the angle and velocity of a baseball leaving home plate, determine whether it was a home run assuming the game occurs in a fenced in area (there is a 6 foot barrier around the field that the ball has to clear, and the wall is 300 feet from home plate).