1. What exception does the equals throw if the string variable has no value attached to it?
   1. When comparing strings, you should make sure the string variable has some value assigned to it. If it doesn't have a value, the program will produce a NullPointerException error, which means that no value has been assigned to the variable, or that it is empty (null).
2. How does the java split method work?
   1. You can split a string to multiple pieces with the split-method of the String class. The method takes as a parameter a string denoting the place around which the string should be split.
3. How do you split “Monday Tuesday Wednesday Thursday” and how what is the resulting data structure?
   1. String[] pieces = text.split(" ");
   2. The split method returns an array of the resulting sub-parts.
4. What is the datatype of a character?
   1. char
5. How do you get character in the 7th position of a string and store it in a variable “character”?
   1. char character = string.charAt(6)