1. Say true or false for the below statements:
   1. Prescriptive Analytics is used to predict the future outcomes?
2. False
   1. Base R packages installed automatically?
3. True
4. What is recycling of elements in a vector?
5. When applying an operation on two vectors that should be in same length, R automatically recycles or repeats elements of the shorter one, until it is long enough to match the longer vector
6. Give an example of recycling of elements?
7. Suppose we have two Vectors c(1,2,4) , c(6,0,9,10,13), where the first one is shorter with only 3 elements. Now if we sum these two, we will get a warning message as follows.  
   > c(1,2,4) + c(6,0,9,10,13)  
   [1]  7  2 13 11 15