JAVA Spot Exercises

1. The String class is provided in the Java library. Provide your own implementation for the following methods (name the new class MyString2):

   public MyString2(String s);
   public int compare(String s);
   public MyString2 substring(int begin);
   public MyString2 toUpperCase();
   public char[] toChars();
   public static MyString2 valueOf(boolean b);

2. Assume that a vehicle plate number consists of three uppercase letters followed by four digits. Write a program to generate a plate number.