**1) Write a program using map() method to convert a list of Strings into uppercase. If the given List is: Stream names Stream of "aBc", "d", "ef");**

**OUTPUT:**

[ABC, D, EF]  
  
  
**2.** **Write a program to check whether the Strings in the List are empty or not and print the list having non-empty strings. If the given List is: Liststrings = Arrays.asList("abc", "", "bc", "efg", "abcd","", "jkl");  
  
OUTPUT:**Non-empty strings: [abc, bc, efg, abcd, jkl]

**3.** **Store name of weekdays in an array (starting from "Sunday" at 0 index). Ask day position from user and print day name. Handle array index out of bound exception and give proper message if user enters day index outside range (0-6)**

**OUTPUT:**

Students receiving special gifts: [Alice, Amanda, Ava, Aaron, Andrew]

**4Create a HashMap where keys are student names (strings) and values are their corresponding grades (integers). Create methods to add a new student, remove a student, and Display up a student's grade by name.**

**OUTPUT:**

**Input:**

Enter your birthdate (yyyy-mm-dd): 1990-05-15

**Output:**

Your age is: 33 years, 7 months, and 9 days