	Bug description and location	**What seems to be the problem?**	**Is this a false or a true positive? Should this bug be fixed?** **If yes, then how, otherwise why not?**
1	Bad mouth value of 12 passed to new java.util.GrogorianCalendar(int, int, int) Line 41.	The problem is in the range of calendar that's from 0 to 11.	True Positive: Yes, It can be fixed. Just change the value. Instead of using 12 use 11. Because GrogorianCalendar start from 0 as January and 11 as December Or don't use GrogorianCalendar and use LocalTime.
2	New Exception(String) not thrown in new Pesron(String, String, GrogorianCalendar) Line 15 Person.java class	The problem is the code create an exception but doesn't do anything with it.	True Positive. Yes, It can be fixed. Just throw the exception in new Person and try to do some actions when you are going to throw.
3	Use of non-localized String.toUpperCase() or String.toLowerCase() Line 29 Person.java	It's a bug if it's just a warning then we can just ignore but in this case it is an improper conversions	False positive Yes, It can be fixed. Adding Locale.ENGLISH (or Locale.ROOT) is the proper way to fix this bug
4	Comparison of String Objects using == or !=. Line 66	String comparison with == operator.	True Positive: Yes, It can be fixed. Always use equals(Object) method instead of == whenever you are going to compare two strings.

5	Uses the nextDouble method of Random to generate a random integer Line 17 Patient.java	Creating a new Radom object each time you need one gives your poorer pseudo-random numbers with a high risk of numbers being repeated.	True Positive: Yes, It can be fixed. Declare a static variable holding the Random object outside your method and initialize it in the declaration (`Random` is thread-safe, so you can safely do that). For drawing a pseudo-random number from 0 through 4 use. And Use Int instead of Double.