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|  | **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 | Exception(string) not thrown in person.java line 15 | The created exception is not thrown | True positive should be fixed  Throw should be added to new Exception statement  And throws Exception should be added to the constructor line |
| 2 | Return value of String.toLowerCase in person.java line 29 | There is an issue if international characters are passed to the method | True positive fix should depend on where the program is going to be deployed  If program is staying within US limits then no fix is required  If being used abroad the locale show be passed along with the string |
| 3 | Bad month value passes to GeorgianCalendar in Hospitial.java line 41 | The month values passed is outside the expected range  12 is passed instead of a int between 0 and 11 | True Positive should be fixed  Since java uses 0 as its starting number there 0-11 options for month meaning that if one wanted to pass 12 to the program then they should use the value of 11 |
| 4 | If statement is using == instead of Boolean  ExaminationRoom.java line 25 | Difference in equals methods that are used | false positive  since size is a number it can be compared with == and requires no change |
| 5 | Possible null pointer dereference in Hospital.java line 102 | There is a possibility that a null pointer exception may be thrown | True positive doesn’t have to be fixed  Since the value is either set to false or true and never null there is no possible way for a null pointer exception to be thrown |