EQUIVALENCE CLASSES / BOUNDARY VALUES

1. Consider equivalence classes and boundary values for an input variable that accepts the values $1000 pr. month to $75,000 pr. month representing a mortgage applicant's salary.
   ```
   public boolean getsMortgage(double salary)
   ```


2. Consider equivalence classes and boundary values for the input variable for this method that accepts the numbers 1 - 1000:
   ```
   public boolean isEven(int number)
   ```


3. Consider equivalence classes and boundary values for the input variables for this method:
   ```
   public int getNumDaysInMonth(int month, int year)
   ```

   Assume that first month is 1 (January) and last month is 12 (December)
   Assume that the range of valid inputs for year is 0 to maxInt (In Java that is $2^{31}-1$)