Egg Dropping (Implementation)

```java
public class EggDropping {

   public static void main(String args[])
       {
          int n = 2, m = 11;
          System.out.println("Minimum number of " + "drops in worst case with " +
                           n + " eggs and " + m + " floors is " + eggDrop(n, m));
       }


       /* Function to get minimum number of attempts needed in worst case with
       n eggs and m floors */
       public static int eggDrop(int n, int m)
       {
              // If there are no floors, then no drops needed.
              // OR if there is only one floor, then one drop needed.
              if (m == 1 || m == 0)
                     return m;

              // We need m trials for one egg and m floors
              if (n == 1)
                     return m;

              int minimumDrops = Integer.MAX_VALUE;
              int x, result;

              // Consider all droppings from 1st floor to mth floor
              // and return the minimum of these values plus 1.
              for (x = 1; x <= m; x++)
              {
                     result = Math.max(eggDrop(n-1, x-1), eggDrop(n, m-x));
                     if (result < minimumDrops)
                            minimumDrops = result;
              }

              return minimumDrops + 1;
       }

}
```