**Puzzle One**

Take a number and give the equivalent number in britishenglish words e.g.  
1 = one  
21 = twenty one  
105 = one hundred and five  
56945781 = fifty six million nine hundred and forty five thousand seven hundred and eighty one  
etc.. up to 999,999,999 without using a tokenizer, or any external libraries  
As a pointer on what we would be looking for in the app:

1. clear separation of concerns
2. well defined objects / interfaces
3. application of patterns to solve the problem
4. no code duplication

others that would be a bonus would be

1. Test Driven Development
2. Well refactored code

**As a pointer on what we would be looking for in the app:**  
1) application of good OO design principles to solve the problem  
2) well tested code  
3) well refactored code  
**Update**  
A number of recent candidates have been using a reference from the web for Java when doing the Numbers as words puzzle.  This fails the reference set of tests, and is indeed quite procedural and not well written. Its attached to this page for reference