PUZZLE:

Puzzle One

Take a number and give the equivalent number in british english 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