**Approach**

**Programming language:**I used Java because it is the language that I know the best, and it is also a popular server side language.

**Environment:**I decided to keep my environment simple, using only a text editor, jvm, and standard java libraries.  
The reason for this is because the complexity of the task does not require extra languages, frameworks, environments, servers, and so on.  
  
I have never done any server side programming before, so I searched the web and found that Java can listen for http requests and reply to them using java.util.ServerSocket.  
So I used that for my approach to writing the server.   
If the request location is "/" then I send back my html page.  
If the request location is "numberInput" then I extract the input, figure out the answer, add the answer into my html page, and then send back the html.

**Processing numbers to words:**I split the numbers up into groups of 3, as each group of 3 results in the same words, but with the relevant qualifying word.

For example: "1,000" is ONE THOUSAND, and "1,000,000" is ONE MILLION.