1. To stop recursion from being circular a fallback clause clause must be initiated that breaks the recursive loop from proceeding infinitely.
2. To components to any recursive method is the sopping state which stops it from proceeding infinitely, and the recursive step which calls the method repeatedly to make it recursive.
3. Recursion is more expensive than iteration ecause recursive methods take up much more space in memory while running. This is due to the fact that after numerous run throughs of a method the methods do not free up memory space unless they are closed methods
4. The benefits of recursion are that it provides a more efficient solution in many cases, it allows for much less code to be written in most cases, and it declutters your code a fair amount.
5. The output is 32 and it goes something like this; the base is being multiplied by itself one more time through recursion as it returns the base\* raise(base, expo) until expo equals 0.
6. If n > 0 then it runs infinitely then a stackOverflow error occurs, if it equals 0 then it returns 1.