Q1: Test driven design is a process in which you only code to the point of which the code passes its tests, then write another test and so forth. This being noted, the coder must code each test before coding each part of his code.

Q2: It does increase confidence in one's code, because you've seen it pass relatively 5 seconds or so before. You always know that it worked just a bit ago. I also improves overall code quality since one has thought of each step along the way, and tested each step of it.

Q3: Advantages: building regression tests the entire way and have working code to revert back to if something goes wrong. Disadvantages: first several tests are practically useless and waste some time that you could be productive.