**Problem Solving Skills and**

**Programmer Mindset Assignment**

* *What are Problem-solving skills:*

solving problems is the core of computer science. Programmers must first understand how a human solves a problem, then understand how to translate this "algorithm" into something a computer can do, and finally how to "write" the specific syntax (required by a computer) to get the job done.

1. Creativity. Problems are usually solved either intuitively or systematically. ...
2. Researching Skills.
3. Team Working.
4. Emotional Intelligence.
5. Risk Management.
6. Decision Making.

* *What is a programmer mindset:*

The mindset should be like that you should practice more to get the idea clearly and able to code more perfectly and also to identify where is your mistake.

generally, programmers when designing a code, face some problems with it. so if it is so he should just think about the algorithm and acc. to me he should first do some maths about the program complex.

we should be determined about completing the program without giving up. for reference to program complexity, we can google it

Below are some tips to develop a better programmer mindset :

1. Be fearless in diving into code you don't know. ...
2. Master debugging.
3. Invest in time-saving tools.
4. Optimize your iteration speed.
5. Develop system-level thinking.