1. **Why is ChatGPT a Code-Red to Google? If you are the CEO of Google, how do you compete ChatGPT?**
   ChatGPT is a "code red" to Google because ChatGPT is currently the most famous example of technology that can directly answer your questions in a conversational manner. Hence, Google is trying to upgrade its AI prototypes and products and is urging all departments to bring up ideas to achieve this aim.
   As a CEO of Google I would incorporate the Transformer Decoder to generate human like text by predicting the next word and also by retaining in a cache previous searches by a user to find a connection or link.

Q3: Among the 5 computational thinking,

   - which one is the most important for programmers?

   - which one is the most important for job market?

   Note: Please provide your answer based on what we discussed today.

The computational thinking important for programmers are; Decomposition, Algorithmic, Pattern recognition and abstraction. Because a problem first has to broken down into smaller parts, identifying a patten in the problems, extracting the relevant information from the decomposed problem and then building a step by step solution to the problem.

For the Job market; one has to be able to know all of them or at least have an intermediate know-how on all 5 types of computational thinking from Decomposition all the way to Data representation.