There are many roles an incoming computer science graduate could aim for, from roles in tech companies, videogame development, trading shops, and more. But technology is at its best when it is used to enhance universal human needs, namely healthcare. Working for Epic, I would have complete peace of mind that what I do is positive for all of society and those dearest to me. I want to be surrounded by software gurus that could help guide me as I learn to handle the responsibilities of an entire project with great impact.

1. Swap the character of minimum frequency with the character of maximum frequency in a sentence, spaces do not count as characters. Lower ASCII value is used as a tiebreak. (The banana ate the apple 🡪 ahe bTnTnT Tte the Tpple
2. Given a month, day, year, and knowing that 01/01/2000 was a Saturday, and simplifying the calendar to having 12 months, each with exactly 30 days, and no leap years, print the entire week the input date is in. For each of the seven days in stdout, print the day of the week, as well as the date, in a well-formatted stdout, with seven lines, one line per day.
3. Given an int N, representing the number of digits of a positive integer (no leading zeros), print to stdout all “well-ordered” numbers, meaning, the digits in the number have to be **STRICTLY** increasing.
4. Given a string s and a string target, first determine if it is possible to “transpose” s into target. A transpose move is swapping two adjacent characters (**HAVE TO BE ADJACENT**). If it is possible to transpose s into target, then print to stdout a possible series of steps taken so that target is reached (one iteration of intermediate transposition word per line of stdout)

The first test module presents you a fake programming language. You’re told the definition of an integer, variable, Boolean, set/kill, etc then given a code. Based of that code, you’re asked which of these other (4) codes is then true/false.

I’m not a programmer so it was difficult for me. Your score is based on the accuracy and time of completion. It took 2 hours for me to complete the programming portion but maybe it’s easier with someone who’s mind is good with programming. Mine isn’t.

Second module is timed, 5 mins to complete. It’s reading comprehension and being able to identify facts based on the paragraph. You’re given several statements to read. Then given several answers to identify if true, false, not enough info. This section was easier but you have to be quick in reading for 5 mins. I don’t know how many questions there were in total. It timed out on me.

Third module is 45 mins. Testing you on reading comprehension (given a paragraph to read and pick answer that best represents what you read), some math questions where you’re given a chart with missing values throughout and asked to identify those values.

what comes next in the sequence