#30DaysOfCode | Mobile Track Day 6

Track 1:

Prime Factors:

Compute the prime factors of a given natural number. A prime number is only evenly divisible by itself and 1.
Note that 1 is not a prime number.

Example
What are the prime factors of 60?
Our first divisor is 2. 2 goes into 60, leaving 30.
2 goes into 30, leaving 15.
2 doesn't go cleanly into 15. So let's move on to our next divisor, 3.
3 goes cleanly into 15, leaving 5.
3 does not go cleanly into 5. The next possible factor is 4.
4 does not go cleanly into 5. The next possible factor is 5.
5 does go cleanly into 5.
We're left only with 1, so now, we're done.
Our successful divisors in that computation represent the list of prime factors of 60: 2, 2, 3, and 5.

You can check this yourself:

2 * 2 * 3 * 5
= 4 * 15
= 60
Success!

Track 2:

Task Schedule App UI (TASK DETAILS PAGE)