Introduction to Problem Solving

Monday, 6 Dec 2021 7:00 PM

→ Algorithm:

Steps you perform to complete a task.

1) Boil water
2) Add sugar
3) Add Tea powder
4) Boil for 5-10 minutes
   → Range

→ Data structures:

How we organize our data.

It makes easy efficient data

efficiency of searching, storing data.

1) Go to Amazon.com
   → Searching
   → Ordering
2)
   → Amazon to your Region → your Address
3) Filtering the results based on a parameter (Sorting)
4) Add to cart → checkout → make my payment (Concurrency)
5) Order gets delivered.

→ Algorithm problems you need to write iterations

1 → 100

→

Check whether a given no is prime or not.

A prime no is divisible by 1 & itself.

→ every no divisible itself

Y.N

Given array → Y.N check N?