

CS2302 Data Structures

Spring 2020

Python Warmup Quiz

Open notes. You may request assistance from TA, IA, PL, and instructor

1. Write the function `replace(S,a,b)` that receives a string `s` and characters `a` and `b` and returns a string consisting of replacing all occurrences of `a` by `b` in `S`.
2. Write the function `divisors(n)` that receives a positive integer `n` and returns a list of the integers that divide `n` exactly, in ascending order.
3. Write the function `set_largest_to_zero(A)` that receives a 2D array `A` and sets its largest element to 0.