IITM Placement 2020 Coding ques:

PayU
An Interesting Method to Generate Binary Numbers from 1 to n

Random
Number of swaps to sort when only adjacent swapping allowed
Weighted Job Scheduling in O(n Log n) time
https://leetcode.com/problems/last-stone-weight/discuss/294959/Python-4-liner
Day 7: Temperature Predictions
Search a Word in a 2D Grid of characters
Minimum points to be selected such that removal of line segments passing through them empties given array

JPMC
Sum of cousins of a given node in a Binary Tree
Algorithm to find Largest prime factor of a number
Search a Word in a 2D Grid of characters (Find python soln)
Sum of all left leaf nodes with a sibling

Walmart
Reaching nth Stair O(n*k)
Different ways to select ordered triplets from an array of N integers (archive)

Confluent
namthatman/PrisonBreak.py
https://repl.it/@musak6969/Superstack#main.py
The Jungle Book (Soln in comments section)

Qure.ai
Maximum profit by buying and selling a share at most k times
Nycto and office | Practice Problems (Find python soln),

Sprinklr
How to calculate the minimum price required to buy all the stones?

Morgan Stanley
https://www.faceprep.in/c-plus-plus/find-the-house-numbers-between-which-noddy-can-build-the-largest-house/
Find Shortest distance from a guard in a Bank

Interview
Alphonso: Count pairs in array whose sum is divisible by K
Micron: K'th Smallest/Largest Element in Unsorted Array | Set 1