

## CSE207 Data Structures Assignment no: 10

## Submitted by-

Name: Noushin Pervez

Id: 2020-1-60-189

Section: 04

Spring 2022

## Submitted to-

Dr. Md. Rezaul Karim

**Professor** 

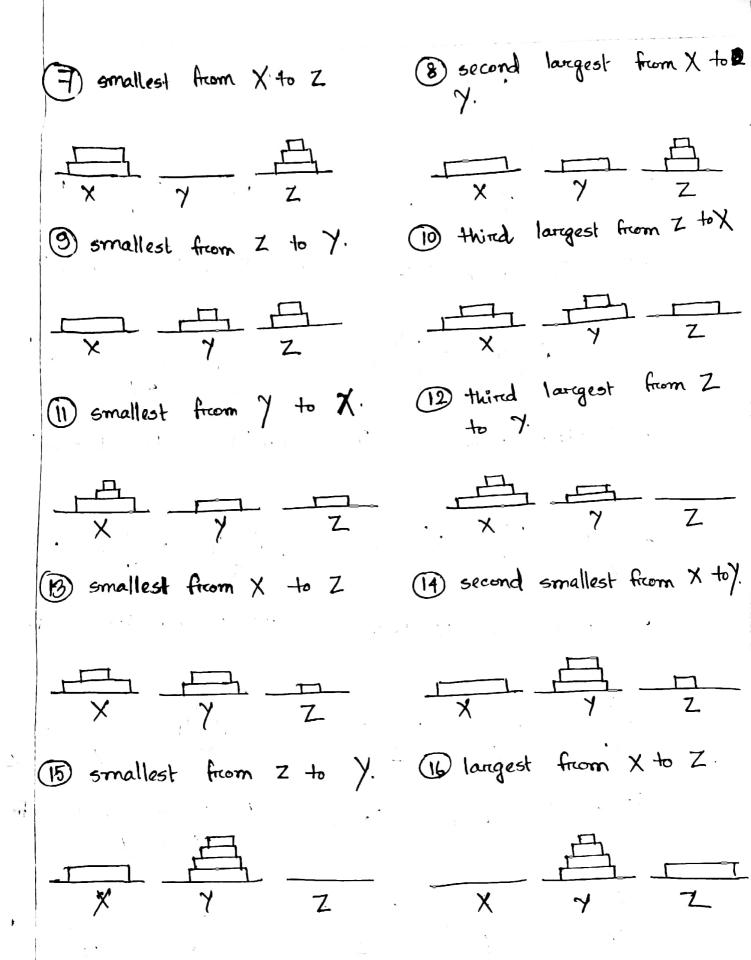
Department of Computer Science and Engineering
East West University

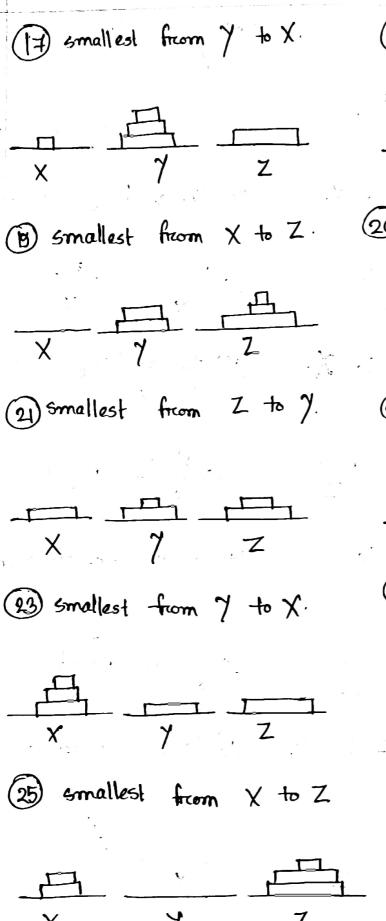
Submission Date: 16-03-2022

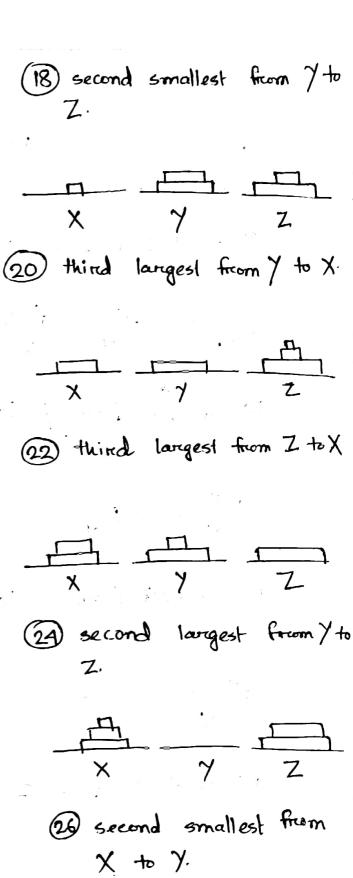
Name: Noushin Pervez Id: 2020-1-60-189 # include Lbits/stdc++ h> using namespace stol; void tower Of Hanoi (int n, chare from, chare to, chare middle) if (n > 0)tower of Hanoi (n-1, from, middle, to); cout << " Move disk "<< n << " from rod" << from " to rod" << to << endl;</p> tower Of Hanoi (n-1, middle, to, from); main () int n = 5;

towerof Hanoi (n; 'X', 'Z', 'A');

The simulation process of the recursive solution is written below of the problem Initially Steps 2 second smallest from X 1) smallest from X to Z 4) third largest from X to Z 3 smallest from Z to Y 6 third largest from y to Z. a (5) smallest from y to X







X

