

**Assignment - 04, Algorithms - II**  
**Indian Institute of Information Technology Kalyani**

Due date: Nov 03, 2020

**Prob.** Consider a point set (take 20 – 50 points randomly) in 2D. Now build a search tree  $T$  for range searching in 2D.  
Input a rectangular query box  $B(left, right, top, bottom)$  and report the points inside  $B$ .