## Lab-06

void RBToRE: insert (const into data) { Node apt = new node (date) 200t = BSTINSent (2006, Pt) ti aviolation (200t, Pt) note BST Insert (note of out, note of Pt) { H (coot == Null) duen pt 4 (Pt->data 2200t =>data) 9 aut = lett = BSTINSONT (aut=1ex1, Pt); 2001 -> lett > poorent - 2001 dseit (Pt > data > 200 t > data) q aut soight = BSTInseat (2004 soight, Pt). Doot = right = pagent = 200t soun sout Case A: Pagent of Pt is wild good paren of Pt in case 1: The orcle of Pt is also red only recotions och casez: Pt is rightlib of it P. Zett robelion remixe Cases. Ptislaid of its posent agent softion opinion case B: Poset & Pt is right wild a groad poored of PL

Casez: Pt is right will be its powert then letter cosez: potatio pennised.

Ose 1: The uncle of Pt is also sed only odoloding serv.

Casez: Pt is left Clib of its passed oight solutio ser.