Ans:

Infrx

A * (B × C 1D-E)+F

step1: Add a left parenthesis in stack and right parenthesis aut end of infix exp.

step2: Pastgix P Modified Frack 2ntix Exp in step 1 A A A 4 (* C AB * (B AB * (* ABC X ABCX × (/ ABCAD ABCXDI * (ABCXD16 **€** ★ (-E ABC * DIE-(* ABC*DIE-X ABC & DIE-XF ABC & D/E = XF+ Empty Answer

```
Ans-2
struct node * enqueue(struct node * start, int item, int priority)
                                         prev= well;
       struct node *nn, *temp, *prev;
       nn=(struct node *)malloc(sizeof(struct node));
       nn->info=item; nn->priority=priority; nn->next=NULL;
       if (start==NULL)
               start=nn;
       else
               temp=start;
               while (temp!=NULL && temp->priority <= priority)
                       prev=temp; temp=temp->next;
               if (temp!=NULL)
                       nn->next=temp;
               if (prev!=NULL)
                       prev->next=nn;
               else
                       start=nn;
       return start;
```

Post-ordu: 5,13,17,9,42,39,77,53,18 Ans! As tree is BST, therefore mordu will be Intordu: 5,9,13,17, (B),39,42,53,77 left subtree left systree Slept: 18 Por: 39,47,53,77 Post: 5, 13, 17, 9 2n: 5, 9, 13, 17 Slep 2. 18 53 Post : 42,39 Post: 13(7) In: 13,(1) (39) 42 seps 10 9 17

Scortin

struct node 25 int c-0;

Cornected about