```cpp
  node *p = t;
  if (t->pleft == NULL) t=t->pright; // node chi cay con phai
  else if (t->pright == NULL) t=t->pleft ; // node chi co cay con trai
  else // node co ca 2 cay con phai va cay con trai
  {
    findminr(p,t->pright);
  }
  delete p ;
}
return t ;
}
// Them 1 cay con- them vao  1 lop nho cac sv
//Xoa 1 cay con- xoa 1 lop nho cac sv
void menu(TREE &t) {                      //menu cua chuong trinh de bai
  while (true) {
  system("cls");
  cout <<"\n\n \t\t Menu BST:";
  cout <<"\n1.Nhap du lieu (them 1 sinh vien): ";
  cout <<"\n2.Xuat du lieu cay LNR(in ra danh danh sach sinh vien) ";
  cout<<"\n3.Tim kiem phan tu trong cay(Tim kiem theo MSSV): ";
  cout<<"\n4.Xoa 1 node (xoa 1 sv) ";
  cout<<"\n5.Nhap them 1 node ";
  cout<<"\n6.Them cay con (them 1 nhom sv vào lop)";
  cout<<"\n7.Xoa cay con (xoa 1 nhom cay con khoi lop)";
  cout<< "\n --------------------------------------------------------- ";
  int k;
  cout << "\nNhap lua chon cua ban: ";
  cin >> k;
  switch (k){

  case 1: {       //Nhap du lieu (them 1 nut)
   SV x;
   fflush(stdin);// xoa bo nho dem
   cout << "\n Ho va ten sinh vien: ";
   getline(cin,x.Hovaten);
   cout<<"\nMSSV: ";
   cin >> x.MSSV;
     themphantu(t,x);
   break;
  }
  case 2: {                        //duyet cay theo LNR
   cout << "\nDuyet cay theo LNR: \n";
   LNR(t);
   system("pause");
   break;
  }
  case 3: {                     //tim kiem
     long y;
   cout << "\nnhap MSSV can tim kiem: ";
   cin >> y;
   node *p= searchBN(t,y);
   if (p == NULL) cout<<"khong ton tai sinh vien can tim ";
   else cout<<"Ton tai sinh vien can tim ";
   system("pause");
   break;
  }
  case 4: {                      //xoa node
     long x;
   cout << "\nNhap MSSV can xoa: ";
   cin >> x;
     node* q=del(t,x);
     if (q != NULL) cout<<"\nXoa thanh cong sinh vien!";
     cout<<"\nIn lai danh sach sinh vien: ";
     LNR(t);
   system("pause");
   break;
  }
  default: {
  cout<<"Lua chon khong hop le !";
  system("pause");}
  }
}}
int main() {
 TREE t;
 KhoiTaocay(t);
 menu(t);
 system("pause");
 return 0;
}
```