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Cs 121

4/4/22

Week 12 Notes

* CSV File
  + Comma separated values
* Binary Search Tree assignment
  + error\_code tree::find(string name, record &found){

}

* Binary Search Tree assignment
  + int main(){

rree t;

// insert data into t

record r;

error\_code e;

e = t.find(“Bob”, r);

if(e == success){

cout << “Bob is” << r.data;

} else {

Cout << “Bob not found.”;

}

}

* Binary Search Tree assignment
  + If(data.name < nametofind){

//Go right

}

* Deleting Binary Tree Nodes
  + To delete 1 specific one, you need to first find it.
  + if(right->data == datatofind){

delete right;

right = NULL;

}

* Deleting Binary Tree Nodes
  + if(right->data == datatofind){

if(right->left == NULL){

node \*temp; = right;

right = right->right;

delete temp;

return success;

}

if(right->right == NULL){

…

}

}

* + - Used for if either side is NULL
  + T
  + T
* How to get file line