Overloading the – operator.

My overloading – operator crates a third list, inserts the 1st list contents, and then compares them to the second list. If when comparing the values of each object finds them the same it removes them from both lists. After the removal process it then finalizes the list by adding the remaining values in the second list to the finalized list.

Example Code

public static myList<T> operator -(myList<T> mylist, myList<T> mylist2)

{

myList<T> newlist = new myList<T>();

for (int i = 0; i < mylist.countoflist; i++)

{

newlist.AddToMyList(mylist[i]);

}

foreach (T item in newlist)

{

for(int x=0; x<mylist2.countoflist; x++)

{

if (item.Equals(mylist2[x]))

{

newlist.RemoveItemFromList(item);

mylist2.RemoveItemFromList(item);

for (int b = 0; b < mylist2.countoflist; b++)

{

newlist.AddToMyList(mylist2[b]);

}

}

}

}

return newlist;

}