public SimpleQueue Merge(SimpleQueue UserStack)

{

int NeueGroesse = (UserStack.queueLaenge + queueLaenge);

SimpleQueue ergStack = new SimpleQueue(NeueGroesse);

for (int Stack1Idx = 0; Stack1Idx < topOfQueue; Stack1Idx++)

{

ergStack.queue[Stack1Idx] = queue[Stack1Idx];

ergStack.topOfQueue++;

}

for (int Stack2Idx = 0; Stack2Idx < UserStack.topOfQueue; Stack2Idx++)

{

ergStack.queue[Stack2Idx + topOfQueue] = UserStack.queue[Stack2Idx];

ergStack.topOfQueue++;

}

return ergStack;

}