**//Part (a):**

public void addClimb(String peakName, int climbTime)

{

ClimbInfo c1 = new ClimbInfo(peakName, climbTime);

climbList.add(c1);

}

**//Part (b)**

public void addClimb(String peakName, int climbTime)

{

ClimbInfo c1 = new ClimbInfo(peakName, climbTime);

for (int i = 0; i < climbList.size(); i++)

{

if (c1.getName().compareTo(climbList.get(i).getName()) <= 0)

{

climbList.add(i, c1);

return;

}

}

climbList.add(c1);

}

**//Part (c)**

NO  
YES