**ProviderList class Member Functions**

(1) public int addProvider(Provider provider)

This method will add a new Provider in ProviderList

{

*Call base class List member function to add this object*

providers.add(provider);

return true;

}

(2)public int deleteProvider(int providerID)

This method will delete the Provider from ProviderList

{

Use the providerID to find the specific Provider

Call base class List member function to delete the object

while(not the end of Iterator)

Provider = (Provider)iterator;

if(providerID = = provider.get(providerID))

Iterator.remove();

return true;

return false;

}

(3)public int updateProvider(string name,int ID, string streetAddress,

string city, string state,int ZIPcode)

this method will update the information for Provider with ID

{

Use the set functions to change the information for the provider.

}

(4) public List getProviders()

This method will return providerList

(5) public static ProviderList instance()

This method keep this class’s object being singleton

{

If providerList is null, return a new one;

Else just return providerList.

}