**package** phase\_one;

**import** javax.swing.JOptionPane;

**public** **class** phase\_one

{

**public** **static** **void** main(String[] args)

{

**int** selection;

selection = *main\_menu*();

**while** (selection!=5)

{

**if** (selection == 1)

*modify\_patient*();

**else**

**if** (selection == 2)

*modify\_physician*();

**else**

**if** (selection == 3)

*modify\_medical*();

**else**

**if** (selection == 4)

selection = *main\_menu*();

}

*exit\_upmc*();

System.*exit*(0);

}

**public** **static** **void** readings(String[] args)

{

*begin\_read\_patient*();

*begin\_read\_doctor*();

*begin\_read\_medical*();

System.*exit*(0);

}

**public** **static** **int** main\_menu()

{

**int** select;

String value;

String output = "UPMC Medical Center" + " \n " + " \n " +

"1. Add/Modify Patient Information" + " \n " +

"2. Add/Modify Physician Information" + " \n " +

"3. Add/Modify Medical Information" + " \n " +

"4. Hospital Report System" + " \n " +

"5. Exit the Medical System" + " \n " + " \n ";

value = JOptionPane.*showInputDialog*(**null**, output, "",

JOptionPane.***QUESTION\_MESSAGE***);

select = Integer.*parseInt*(value);

**return** select;

}

**public** **static** **void** modify\_patient()

{

System.***out***.println("Add/Modify Patient Information");

}

**public** **static** **void** modify\_physician()

{

System.***out***.println("Add/Modify Physician Information");

}

**public** **static** **void** modify\_medical()

{

System.***out***.println("Add/Modify Medical Information");

}

**public** **static** **void** report\_section()

{

System.***out***.println("Hospital Report Section");

}

**public** **static** **void** begin\_read\_patient()

{

System.***out***.println("The modify\_patient method has been executed.");

}

**public** **static** **void** begin\_read\_doctor()

{

System.***out***.println("The modify\_physician method has been executed.");

}

**public** **static** **void** begin\_read\_medical()

{

System.***out***.println("The modify\_medical method has been executed.");

}

**public** **static** **void** exit\_upmc()

{

System.***out***.println("Exiting the Medical System");

}

}



