



CODE FOR ADMIN:

/\*\*

\* Class admin

\*/

public class admin {

//

// Fields

//

private void database\_updation;

private void aabase\_maintenance;

//

// Constructors

//

public admin () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of database\_updation

\* @param newVar the new value of database\_updation

\*/

private void setDatabase\_updation (void newVar) {

database\_updation = newVar;

}

/\*\*

\* Get the value of database\_updation

\* @return the value of database\_updation

\*/

private void getDatabase\_updation () {

return database\_updation;

}

/\*\*

\* Set the value of aabase\_maintenance

\* @param newVar the new value of aabase\_maintenance

\*/

private void setAabase\_maintenance (void newVar) {

aabase\_maintenance = newVar;

}

/\*\*

\* Get the value of aabase\_maintenance

\* @return the value of aabase\_maintenance

\*/

private void getAabase\_maintenance () {

return aabase\_maintenance;

}

//

// Other methods

//

/\*\*

\*/

public void update\_db\_with\_stock()

{

}

/\*\*

\*/

public void maintain\_the\_db()

{

}

}

CODE FOR DATABASE:

/\*\*

\* Class database

\*/

public class database {

//

// Fields

//

private void insurer\_detaills;

private void insurance\_details;

private void validity;

private void payment\_info;

//

// Constructors

//

public database () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of insurer\_detaills

\* @param newVar the new value of insurer\_detaills

\*/

private void setInsurer\_detaills (void newVar) {

insurer\_detaills = newVar;

}

/\*\*

\* Get the value of insurer\_detaills

\* @return the value of insurer\_detaills

\*/

private void getInsurer\_detaills () {

return insurer\_detaills;

}

/\*\*

\* Set the value of insurance\_details

\* @param newVar the new value of insurance\_details

\*/

private void setInsurance\_details (void newVar) {

insurance\_details = newVar;

}

/\*\*

\* Get the value of insurance\_details

\* @return the value of insurance\_details

\*/

private void getInsurance\_details () {

return insurance\_details;

}

/\*\*

\* Set the value of validity

\* @param newVar the new value of validity

\*/

private void setValidity (void newVar) {

validity = newVar;

}

/\*\*

\* Get the value of validity

\* @return the value of validity

\*/

private void getValidity () {

return validity;

}

/\*\*

\* Set the value of payment\_info

\* @param newVar the new value of payment\_info

\*/

private void setPayment\_info (void newVar) {

payment\_info = newVar;

}

/\*\*

\* Get the value of payment\_info

\* @return the value of payment\_info

\*/

private void getPayment\_info () {

return payment\_info;

}

//

// Other methods

//

/\*\*

\*/

public void collect\_insurer\_details()

{

}

/\*\*

\*/

public void verify\_insurance\_details()

{

}

/\*\*

\*/

public void check\_validity()

{

}

/\*\*

\*/

public void verify\_payment()

{

}

}

CODE FOR STOCK BROKER:

/\*\*

\* Class stock\_broker

\*/

public class stock\_broker {

//

// Fields

//

private void sell\_stock;

private void buy\_stock;

//

// Constructors

//

public stock\_broker () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of sell\_stock

\* @param newVar the new value of sell\_stock

\*/

private void setSell\_stock (void newVar) {

sell\_stock = newVar;

}

/\*\*

\* Get the value of sell\_stock

\* @return the value of sell\_stock

\*/

private void getSell\_stock () {

return sell\_stock;

}

/\*\*

\* Set the value of buy\_stock

\* @param newVar the new value of buy\_stock

\*/

private void setBuy\_stock (void newVar) {

buy\_stock = newVar;

}

/\*\*

\* Get the value of buy\_stock

\* @return the value of buy\_stock

\*/

private void getBuy\_stock () {

return buy\_stock;

}

//

// Other methods

//

/\*\*

\*/

public void sell\_the\_stock\_to\_customer()

{

}

/\*\*

\*/

public void buy\_the\_stock\_from\_customer()

{

}

}

CODE FOR STOCK BUYER:

/\*\*

\* Class stock\_buyer

\*/

public class stock\_buyer {

//

// Fields

//

private void general\_details;

private void stock\_requirements;

private void stock\_to\_sell\_;

private void payment;

//

// Constructors

//

public stock\_buyer () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of general\_details

\* @param newVar the new value of general\_details

\*/

private void setGeneral\_details (void newVar) {

general\_details = newVar;

}

/\*\*

\* Get the value of general\_details

\* @return the value of general\_details

\*/

private void getGeneral\_details () {

return general\_details;

}

/\*\*

\* Set the value of stock\_requirements

\* @param newVar the new value of stock\_requirements

\*/

private void setStock\_requirements (void newVar) {

stock\_requirements = newVar;

}

/\*\*

\* Get the value of stock\_requirements

\* @return the value of stock\_requirements

\*/

private void getStock\_requirements () {

return stock\_requirements;

}

/\*\*

\* Set the value of stock\_to\_sell\_

\* @param newVar the new value of stock\_to\_sell\_

\*/

private void setStock\_to\_sell\_ (void newVar) {

stock\_to\_sell\_ = newVar;

}

/\*\*

\* Get the value of stock\_to\_sell\_

\* @return the value of stock\_to\_sell\_

\*/

private void getStock\_to\_sell\_ () {

return stock\_to\_sell\_;

}

/\*\*

\* Set the value of payment

\* @param newVar the new value of payment

\*/

private void setPayment (void newVar) {

payment = newVar;

}

/\*\*

\* Get the value of payment

\* @return the value of payment

\*/

private void getPayment () {

return payment;

}

//

// Other methods

//

/\*\*

\*/

public void give\_general\_details()

{

}

/\*\*

\*/

public void indicate\_stock\_required()

{

}

/\*\*

\*/

public void notify\_the\_stocks\_to\_sell()

{

}

/\*\*

\*/

public void do\_the\_payment()

{

}

}