<html>

<head>

<title>Penguin</title>

</head>

<nav>

<a href="home.php">Home</a>

<a href="buy.php">Buy</a>

<a href="sell.php">Sell</a>

<form method = "get">

<input name="clearall" type="submit" value="CLEAR">

</form>

</nav>

<body>

<?php

$db\_handle = mysqli\_connect("localhost", "base1", "Snowcycle7" );

$database = "base1";

$db\_found = mysqli\_select\_db($db\_handle, $database);

if (isset($\_GET["clearall"])){

if ($db\_found) {

$tables = array("account","stock\_info","live");

foreach($tables as $table) {

$delete = "DELETE FROM $table";

mysqli\_query($db\_handle, $delete);

}

}

}

?>

<form method = "get" >

Stock you wish to buy:

<input name = "stockname" type = "text">

<br>

Number of shares:

<input name = "sharenumber" type = "number"><br>

<input name = "submit" type = "submit">

</form>

<?php

$stockname = '';

$number = 0;

if (isset($\_GET["submit"])) {

// collect value of input field

$stockname = strtoupper($\_GET['stockname']);

$number = $\_GET['sharenumber'];

if (empty($stockname)and empty($number)){

echo "Please input stockname and number of shares above.<br>";

}

elseif (empty($stockname)) {

echo "Please input stockname above.<br>";

}

elseif (empty($number)) {

echo "Please input number of shares above.<br>";

}

else {

include\_once('yahoostock.php');

echo "<br><br>";

echo "Buy stock?";

?>

<form method = "post">

<input name = "buyform" type="submit" value="buy!!">

</form>

<?php

if (isset($\_POST["buyform"])){

$price = floatval($price) \* -1;

if ($db\_found) {

$add\_hist =

"INSERT INTO stock\_info (full\_name, stockname, sharenumber,

boughtat, bill, buy\_or\_sell, percent\_change, volume)

VALUES ('$name','$stockname', $number, $price, $price\*$number,

False, '$change', $volume)";

$add\_acc =

"INSERT INTO account (balance)

SELECT SUM(bill) FROM stock\_info";

$up\_live =

"INSERT INTO live (code)

SELECT stockname FROM stock\_info

WHERE stockname = '$stockname'

AND

NOT EXISTS (SELECT \* FROM live

WHERE live.code = '$stockname')

LIMIT 1 ";

mysqli\_query($db\_handle, $add\_hist);

mysqli\_query($db\_handle, $add\_acc);

mysqli\_query($db\_handle, $up\_live);

}

echo '<br>';

echo 'Purchase successful!';

}

}

}

mysqli\_close($db\_handle);

?>

</body>

</html>