// Method 6: If the user input is out of range, notify the user and

// let the user enter another value using try and catch

// structure.

cout << "Method 6 - Try Again using Try/Catch Statement\n\n";

do

{

try

{

cout << "Enter price: ";

cin >> price;

cout << endl;

if (price <= 0.0)

{

throw(price);

}

tax = price \* TAX\_RATE;

cout << "The tax is $" << tax << endl << endl << endl;

}

catch(...)

{

cout << "The price must be greater than 0.0\n";

}

} while (price <= 0.0);