// 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);