Question # 1:

```
#include <iostream>              //add #
using namespace std;
int main()
 {
   cout << "Enter your 3 test scores and I will ";
   cout << "average them:";              //add cout
   int score1, score2, score3;           //replace comma with ;
   cin >> score1 >> score2 >> score3;
   double average;

   bool perfectScore;             //declaring variable
   average = (score1 + score2 + score3) / 3.0;
   if (average = 100);
   perfectScore = true; // Set the flag variable                    //perfectScore variable is not
declared
   cout << "Your average is " << average << endl;

   if (perfectScore);
   {
   cout << "Congratulations!\n";
   cout << "That's a perfect score.\n";
   cout << "You deserve a pat on the back!\n";
 }                              //add closing bracket for if
   return 0;
 }
```

Question # 2:

```
#include <iostream>
using namespace std;
int main()
 {
   double num1, num2, quotient;
   cout << "Enter a number: ";
   cin >> num1;
   cout << "Enter another number: ";
   cin >> num2;

   if (num2 == 0)
```

```
   {
         cout << "Division by zero is not possible.\n";
    cout << "Please run the program again ";
    cout << "and enter a number besides zero.\n";
    }
   else
   {
    quotient = num1 / num2;
    cout << "The quotient of " << num1;          //remove << and replace with ;
    cout << " divided by " << num2 << " is ";
    cout << quotient << endl;
         }

    return 0;
}
```

Question # 3:

```
#include <iostream>
using namespace std;
int main()
 {
   double testScore;
   cout << "Enter your test score and I will tell you\n";
   cout << "the letter grade you earned: ";
   cin >> testScore;

   switch (testScore)                              //use else if statements for this logic because
switch dosen't deal with strings
   {
      case (testScore < 60.0):
      cout << "Your grade is F.\n";
      break;
      case (testScore < 70.0):
      cout << "Your grade is D.\n";
      break;
      case (testScore < 80.0):
      cout << "Your grade is C.\n";
      break;
      case (testScore < 90.0):
      cout << "Your grade is B.\n";
      break;
```

```
      case (testScore <= 100.0):
      cout << "Your grade is A.\n";
      break;
      default:
      cout << "That score isn't valid\n";
   }

   return 0;
}
```