Class Activity10-Chapter7

Name_____

1) Use the Unix compiler output below to identify the 3 errors.

syn6.cxx: In function âint main()â:
syn6.cxx:11: error: case label â6â not within a switch statement
syn6.cxx:12: error: break statement not within loop or switch
syn6.cxx:13: error: case label â1â not within a switch statement
syn6.cxx:14: error: case label â2â not within a switch statement
syn6.cxx:15: error: case label â3â not within a switch statement
syn6.cxx:15: error: expected `:' before â;â token
syn6.cxx:16: error: case label â4â not within a switch statement
syn6.cxx:17: error: case label â5â not within a switch statement
syn6.cxx:18: error: break statement not within loop or switch
syn6.cxx:19: error: expected â;â before â}â token

```
#include <iostream>
using namespace std;

int main()
{
   int n;
   n = 3;

   switch(n);
   {
    case 6 ... 9:cout << "UP!" << endl;
    break;
    case 1:
    case 2:
    case 3;
    case 4:
    case 5: cout << "Down!" << endl;
    break
   }
   cout<< "   ***>>>  End Of Report  <<<***" << endl;
   return 0;
}
```

2) What is the output of the following code? If there is(are) any error explain the errors and fix the errors.

```cpp
#include <iostream.h>
#include <fstream.h>

void PrintAboutGrade(ofstream& outFile, char grade);

int main()
{
  ofstream outFile;
  ifstream inFile;
  outFile.open("switchout2");
  inFile.open("switchin2");

  char grade;
  outFile << "* Performance *" << endl << endl;

  inFile >> grade;
  while (!inFile.eof())
  {
    outFile << grade << ">>> ";
    PrintAboutGrade(outFile, grade);
    inFile >> grade;
  } // end while

  outFile << "***> end <***" << endl;

  return 0;
}

void PrintAboutGrade(ofstream& f, char grd)
{
    switch(grd)
    {
     case 'A': f << "Excellent" << endl;
     case 'B': f << "Superior" << endl;
     case 'C': f << "Average" << endl;
     case 'D': f << "Poor" << endl;
     case 'F': f << "Try again" << endl;
    }
}
```

Try for this input:
 B
 A
 C

Output:

Try for this input:
 G
 B
 A
 C
 G

Output: