**Java Code Sample Reference**: (source: <https://pinetools.com/syntax-highlighter>)

**Text

Description automatically generatedText

Description automatically generatedZenburn**  **X 256**

**Text

Description automatically generatedQtcreator Dark** **Monokai Sublime**

Text

Description automatically generated

**Original Color Scheme (C++):**

#include <iostream>

#include <math.h>

using namespace std;

int main(){

double x = 2.3; //Comments

cout << “Hello there “ << sin(x) << endl;

return 0;

**Java Color Scheme:**

public class Main {

  public static void main(String[] args) {

    // year to be checked

    int year = 1900;

    boolean leap = false;

    // if the year is divided by 4

    if (year % 4 == 0) {

      // if the year is century

      if (year % 100 == 0) {

        // if year is divided by 400

        // then it is a leap year

        if (year % 400 == 0)

          leap = true;

        else

          leap = false;

      }

      // if the year is not century

      else

        leap = true;

    }

    else

      leap = false;

    if (leap)

      System.out.println(year + " is a leap year.");

    else

      System.out.println(year + " is not a leap year.");

  }

}

|  |  |
| --- | --- |
| **Color** | **Java Category** |
| #F6F6F6 (White) | Regular Text |
| #1E1E1F (Black) | Background |
| #CACCD2 (Light Gray) | Comments |
| #EA428F (Rose) | Params |
| #E9402F (Red) | Numbers |
| #DFFD52 (Yellow) | Function Name |
| #AEFA4E (Lizard Green) | Chars/Strings |
| #74FBAF (Spring Green) | def, class def |
| #66DDEF (Blue) | import, while, assignments (=)?, ptrs (\*)? |