Report:

The RGB color is 24 bit represents the three color components (red, green, blue). The colors arranged respectively from most to least byte. Each color represented by 8 bits.

Write a CColor class that can be used as following.

```cpp
int main()
{
        CColor a(255/*red*/, 128/*green*/, 192/*blue*/);
        CColor b(0x00667755); //red: 0x66, green: 0x77, blue: 0x55
        CColor c(0x00552211);

        cout << "a color = " << a << endl; //should prints (255, 128, 192)
        cout << "b color = " << b("hex") << endl; //should prints 0x00667755

        //Make y = average of a and b and c
        CColor y = average(a, b, c);
        cout << "y color = " << y << endl;

        return 0;
}
```

- Please take care that the input to CColor b(0x00667755) constructor isn't a string value.
- Please attach with your solution screenshots for the output and deliver both as a hardcopy at section's time.
- Please attach (2-3) screenshots of the outputs for different values of a, b, c objects.

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Delivery time : from Tuesday   28/11   till   5/12/2017