```cpp
#include "mbed.h"

#define DELAY_TIME 500ms  // Delay time for blinking

int main()
{
    // Set up the LEDs
    DigitalOut redLED(LED1);
    DigitalOut greenLED(LED2);
    DigitalOut blueLED(LED3);

    // Start blinking loop
    while (true) {
        // Flip the state of each LED
        redLED = !redLED.read();
        greenLED = !greenLED.read();
        blueLED = !blueLED.read();

        // Wait before repeating
        ThisThread::sleep_for(DELAY_TIME);
    }
}
```