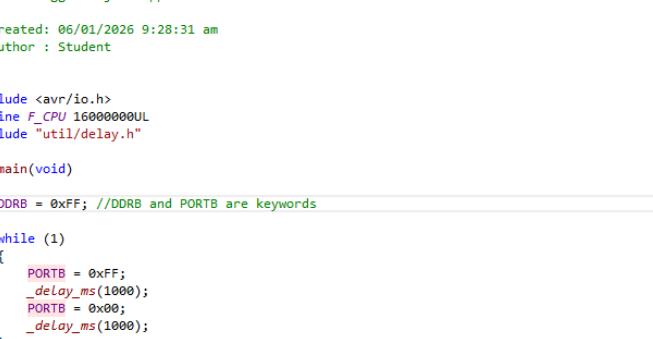


CS-23049 CS-23051 CS-23061 CS-23072

LAB#01

Question: 01



```
Lab01-ToggleProject.hex      main.cpp ▾ x
main.cpp                      C:\Users\Student\Desktop\G2-JA\Lab01-ToggleProject\Lab01-ToggleProject\main.cpp
                                ▾ main.cpp
/*                                     * Lab01-ToggleProject.cpp
 *                                     *
 * Created: 06/01/2026 9:28:31 am
 * Author : Student
 */
#include <avr/io.h>
#define F_CPU 16000000UL
#include "util/delay.h"

int main(void)
{
    DDRB = 0xFF; //DDRB and PORTB are keywords

    while (1)
    {
        PORTB = 0xFF;
        _delay_ms(1000);
        PORTB = 0x00;
        _delay_ms(1000);
    }
}
```

