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| #include <avr/io.h>  void T1delay**();**  int main**(){**  DDRD **=** 0xFF **;** //PORTB sebagai OUTPUT  UCSR0B **=** 0x00**;**  **while(**1**){**  T1delay**();** //delay 1 detik  PORTD **=** PORTD **^** **(**1 **<<** PD0**);**  **}**  **}**  void T1delay**(){**  TCNT1H **=** 0x0B **;**  TCNT1L **=** 0xDC **;**  TCCR1A **=** 0x00 **;**  TCCR1B **=** 0x04 **;**  **while** **((**TIFR1 **&** **(**1**<<**TOV1**))** **==** 0**);**  TCCR1B **=** 0 **;**  TIFR1 **=** **(**1**<<**TOV1**);**  **}** |

Hasil yang diperoleh

|  |  |
| --- | --- |
| Detik | LED |
| Ganjil | Menyala |
| Genap | Mati |