





```
#include "avr.h"
```

```
int main(void) {
```

```
    SET_BIT(DDRD, PD7);
```

```
    while (1) {
```

```
        PORTD ^= (1 << PD7); // Uses bitwise XOR to flip PD7 on and off
```

```
        avr_wait(500);
```

```
    }
```

```
    return 0;
```

```
}
```