To Turn on a Led using a Microcontroller you must send logic 1 to the corresponding Pin

Here is a code example

```
void main() {
 TRISB=0B00000000;
 PORTB=0B00000001;
}
```

Led Flasher

```
void main() {
 TRISB=0B00000000;
 PORTB=0B00000001;
 delay_ms(200);
  TRISB=0B00000000;
 PORTB=0B00000000;
 delay_ms(200);
}
```

Led Sequencer (Will turn first led, then the second, then the third and so on using loop and if statement)

```
int count;
void main()
{
 count=0;
 trisb = 0b00000000;
 portb = 1;
 delay_ms(1000);
 while(1)
 {
  if (count < 7)
  {
  portb = portb <<1 ;
  delay_ms(1000);
  count = count +1;
  }

  if (count == 7)
  {
   count = 0;
   portb = 1;
   delay_ms(1000);
  }
 }
}
```