

Description:

- **Pin Initialization:** PB0 (Output for LED), PB2 (Input for temperature sensor).
- **Analog Reading:** Reads temperature sensor data from PB2.
- **Temperature Calculation:**
 - Converts raw data to voltage.
 - Converts voltage to Celsius and Fahrenheit.
- **LED Indication Based on Temperature:**
 - Below 20°C: LED OFF.
 - 20-30°C: LED blinks slowly.
 - 30-40°C: LED blinks fast.
 - Above 40°C: LED stays ON.