**Experiment No. : 6**

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**AIM**:To familiarize yourself with the STM32 microcontroller, its IDE, and create one project. In the project, generate the code for the blinking of on board installed LED by configuring the STM32 microcontroller.

# OBSERVATIONS –

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# RESULTS

# The main C code and all its functions were compiled and loaded onto the MCU. The code was written inside a while loop .A valid communication was established between the MCU and our lab’s PC.

# It was observed that the pre-installed LED in the MCU hardware set up in the LAB was actually blinking. Hence, we could control the LED blinking remotely and also vary the delay as per our requirements.