Assignment 3- Timer duty cycle-

Step – 1: set frequency as given:

Graphical user interface, diagram, application

Description automatically generated

Step 2 – in Pinnout & Configuration set timer 2 as given and pin pa5 as TIM2\_CH1:

Graphical user interface, text, application

Description automatically generated

Step 3: - DMA settings:

Graphical user interface, text, application

Description automatically generated

Step 4 : CODE-

Graphical user interface, text, application

Description automatically generated

Microcontroller pic-

A picture containing text, computer, indoor

Description automatically generated