HAL\_GPIO\_TogglePin(GPIOB,GPIO\_PIN\_3);

HAL\_Delay(150);

HAL\_GPIO\_TogglePin(GPIOB,GPIO\_PIN\_3);

osDelay(1000); // release the cpu if we use HAL command it will use the cpu and won't release the system

to print a statement in UART

in the for loop under start default task

for(;;)

{

HAL\_UART\_Transmit(&huart2,myTxData, 13,10);

HAL\_GPIO\_TogglePin(GPIOB,GPIO\_PIN\_3);

osDelay(1000);

}

We need to define myTxData under prototype functions

uint8\_t myTxData[13] = "Hello World\r\n";

HAL\_GPIO\_TogglePin(GPIOB,GPIO\_PIN\_4);

HAL\_Delay(200);

HAL\_GPIO\_TogglePin(GPIOB,GPIO\_PIN\_5);

HAL\_Delay(100);