

Function name	HULTSNC_vInit		
Arguments	Input	* TRIG_psCfg	pointer to a struct that holds the trigger pin configurations
	Output	none	
Return	none		
Description	This function is responsible for initializing the ultrasonic sensor		

Function name	HULTSNC_vTrigger		
Arguments	Input	* TRIG_psCfg	pointer to a struct that holds the trigger pin configurations
	Output	none	
Return	none		
Description	This function is responsible for triggering the ultrasonic sensor		

function name	HULTSNC_f32GetDistance	
Arguments	Input	none
	Output	none
Return	distance measured by the ultrasonic sensor	
Description	This function is responsible for getting the distance measured by the ultrasonic sensor	