

Function name	MEXTI_vInit	
Arguments	Input	none
	Output	none
Return	none	
description	Initialize the EXTI module	

Function name	MEXTI_vInit_WithStruct			
Arguments	Input	INTConfig	The configuration structure to initialize the interrupt with	
	Output	none		
Return	none			
description	Initialize the EXTI module with a certain configuration			

Function name	MEXTI_vEnableLine		
Arguments	Input	LineID	The line ID to enable the interrupt on
		TriggerStatus	The trigger status to trigger when the interrupt occurs
	Output	none	
Return	none		
description	Enable the interrupt on a certain line ID with a certain trigger status		

Function name	MEXTI_vDisableLine		
Arguments	Input	LineID	Which line to disable the interrupt on
	Output	none	
Return	none		
description	Disable the interrupt on a certain line ID		

Function name	MEXTI_vSWITrigger		
Arguments	Input	LineID	The line ID to perform the software event interrupt on
	Output	none	
Return	none		
description	perform a software event interrupt on a certain line		

Function name	MEXTI_vSetTrigger		
Arguments	Input	LineID	The line ID to enable the interrupt on
		TriggerStatus	The trigger status to trigger when the interrupt occurs
	Output	none	
Return	none		
description	Initialize the EXTI module		

Function name	MEXTI_vSetCallback		
Arguments	Input	LineID	The line ID to set the callback on
		A_vFptr	The callback to call when the interrupt occurs on a certain line
	Output	none	
Return	none		
description	Set the callback when an interrupt occurs on a certain line ID		

Function name	MSYSCFG_vSetEXTIPort		
Arguments	Input	LineID	The line ID to enable the interrupt on
		PortID	Port that the line belongs to
	Output	none	
Return	none		
description	Initialize the EXTI module		