Function name	MNVIC_vEnablePeriphral		
Arguments	Input	A_u8INTID	The peripheral's interrupt ID
	Output	none	
Return	none		
Description	Enable the interrupt of a certain peripheral in NVIC		

Function name	MNVIC_vDisablePeriphral		
Arguments	Input	A_u8INTID	The peripheral's interrupt ID
	Output	none	
Return	none		
Description	Disable the interrupt of a certain peripheral in NVIC		

Function name	MNVIC_vSetPendingFlag		
Arguments	Input	A_u8INTID	The peripheral's interrupt ID
	Output	none	
Return	none		
Description	Set the pending flag of the peripheral		

Function name	MNVIC_vClearPendingFlag		
Arguments	Input	A_u8INTID	The peripheral's interrupt ID
	Output	none	
Return	none		
Description	Clear the pending flag of the peripheral		

Function name	MNVIC_u8GetActive		
Arguments	Input	A_u8INTID	The peripheral's interrupt ID
	Output	none	
Return	The current state of the interrupt active flag		
Description	Get the current state of the interrupt active flag of a certain peripheral in NVIC		

Function name	MNVIC_vSetPriorityConfig		
Arguments	Input	A_u8PriorityOption	The peripheral's interrupt ID
	Output	none	
Return	none		
Description	Configures the group and sub-group priority configuration		

Function name	NVIC_GetPriority		
Arguments	Input	A_u8PriorityOption	The peripheral's interrupt ID
	Output	none	
Return	The priority for the corresponding interrupt		
Description	Get a certain interrupt's priority		

Function name	MNVIC_vSetPriorityConfig		
Arguments	Input	A_u8GroupPriority	The pin to update its mode
		A_s8INTID	The port that the pin belongs to
		A_u8SubPriority	The alternative function to apply on the pin
	Output	none	
Return	none		
Description	Configures the group and sub-group priority configuration		