



Function	Action	Trigger
<code>spi_data.index=0</code> <code>spi_data.len=0</code> <code>spi_data.state=Idle</code>	Initialize the SPI	Start of program
<code>int spi_run_state</code>	Run case, sets state of SPI	After initialization
<code>case</code> Attached	Checks for timer delay and delays the SPI	Attached case
<code>case</code> Send:	If index is 0 go to case Complete, if <code>len</code> is 0 go to case complete	Send Case
<code>case</code> Complete:	Do nothing	Complete case, Send case
<code>ISR(ADC_vect)</code>	Analog to digital conversion interrupt service routine	The overflow interrupt from main function