

BEGIN

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This program lets the buzzer generate a siren that alternates between a tone of 500Hz and a tone of 1KHz. Be aware that the 1KHz loop is looped 500 times and that the 500Hz loop is looped 250 times to generate 500msec of the high tone and 500msec for the low tone.

The buzzer is connected at IDE pin PE6 (D7 at IDE). A square wave that is high for 1msec and low for 1msec replicates a frequency of 500Hz.

