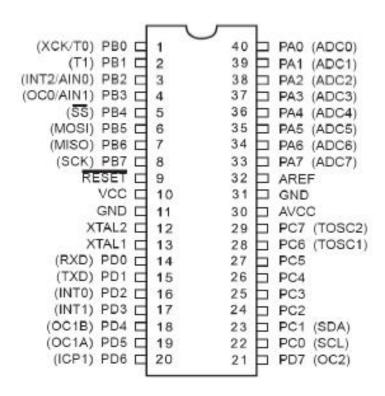
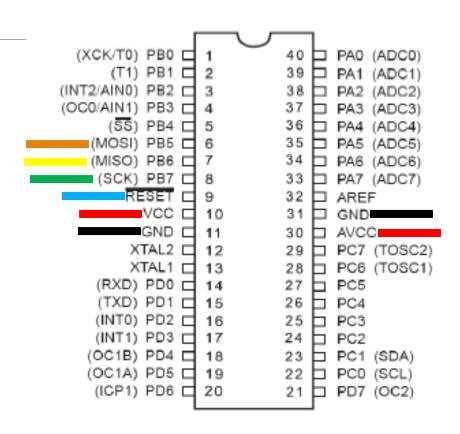
Microcontrolador ATmega16A



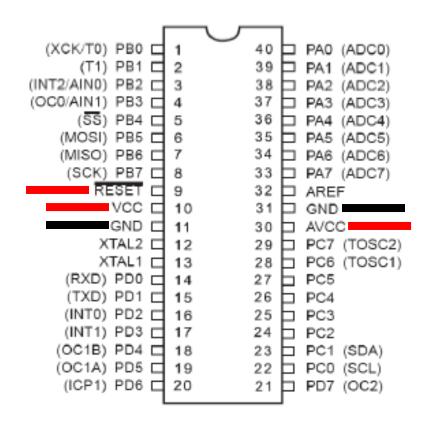


Conexiones para carga de programa al ATmega16A

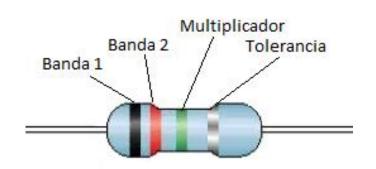




Sistema mínimo ATmega16A

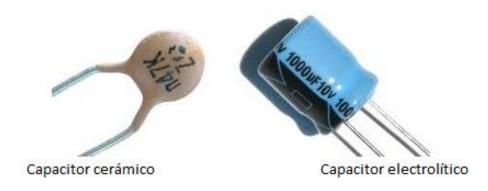


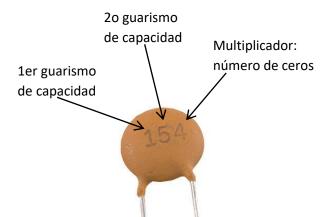
Resistencias





Capacitores

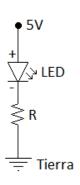




Factor	Prefijo	Símbolo
10^{3}	kilo-	k
10^{-1}	deci-	d
10-2	centi-	С
10-3	milli-	m
10-6	micro-	μ
10-9	nano-	n
10^{-12}	pico-	р

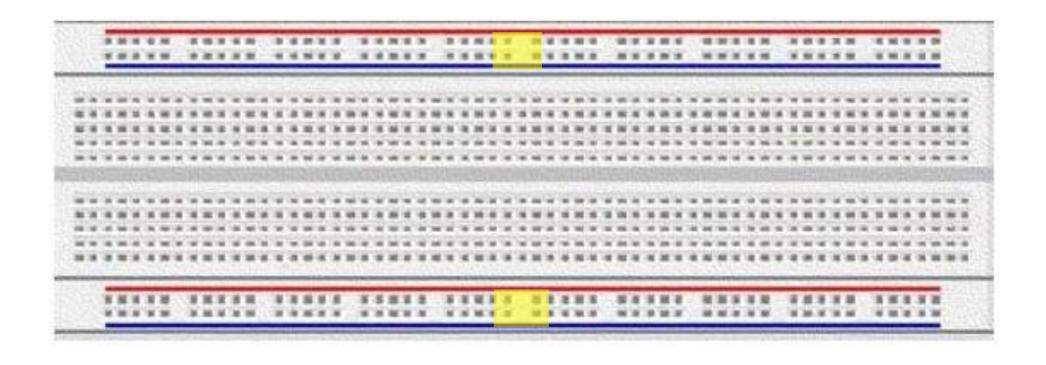


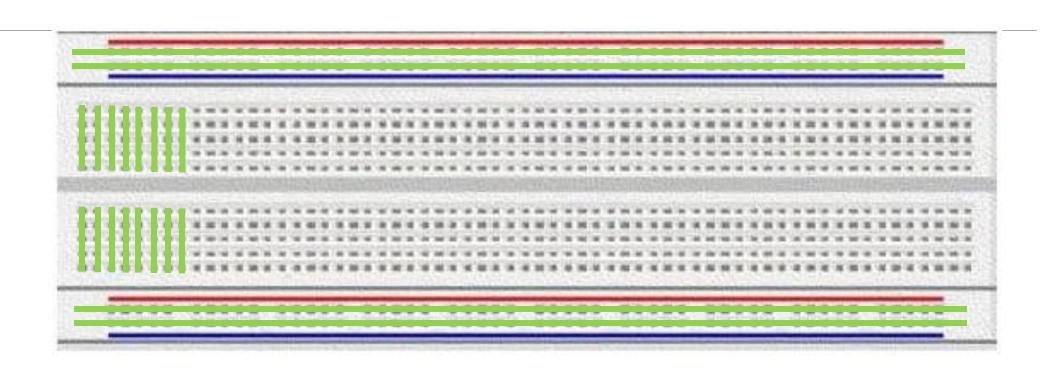
LEDs

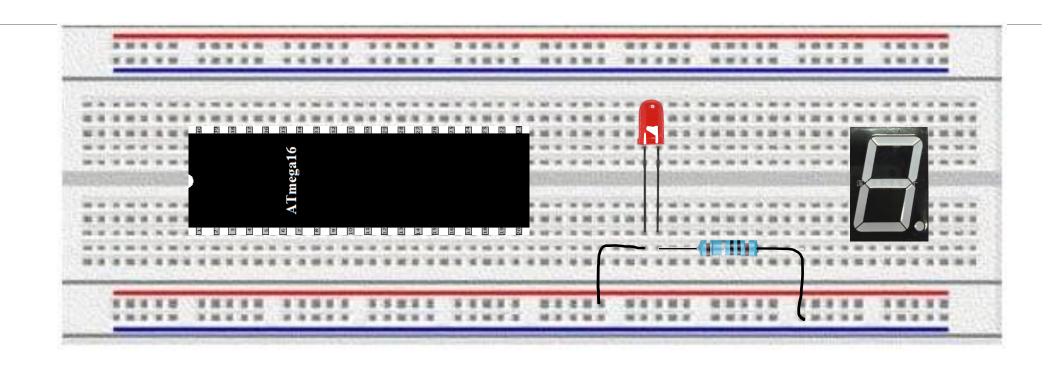




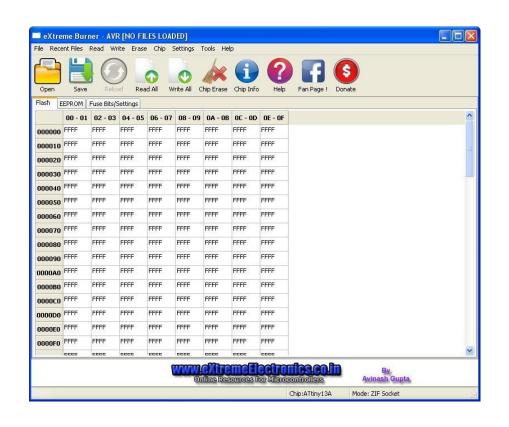
Protoboard

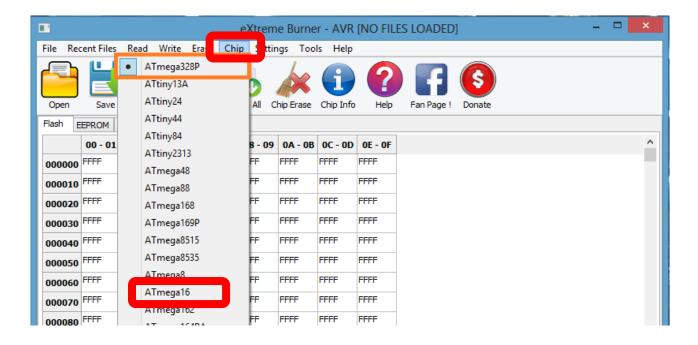




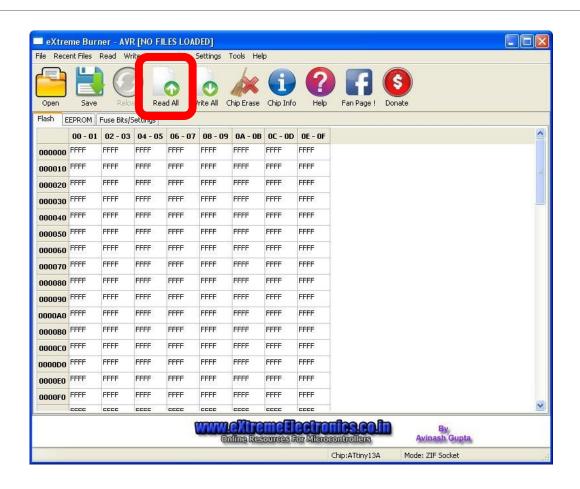


eXtreme Burner (1° hay que seleccionar el microcontrolador...)

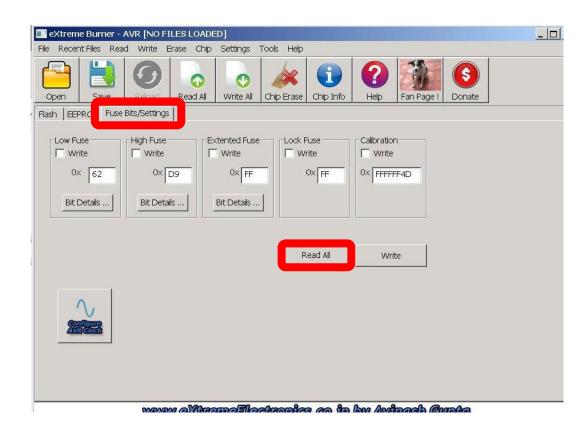




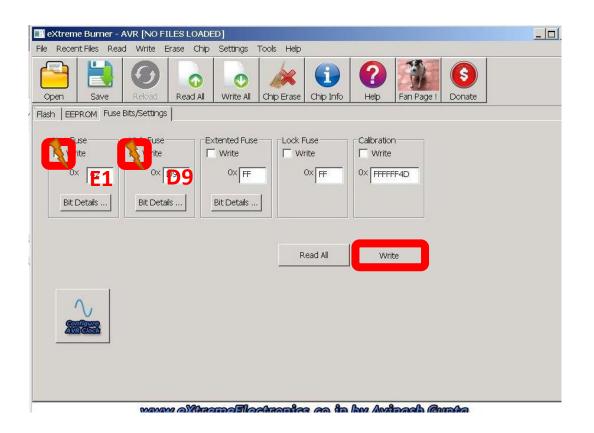
eXtreme Burner (... y ahora hay que probar si funciona correctamente...)



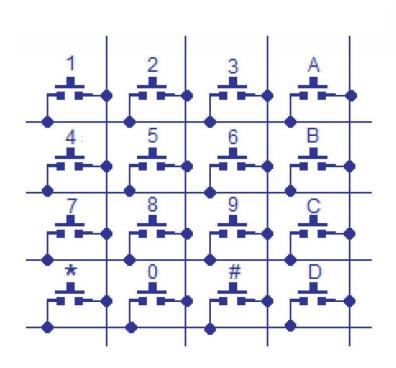
eXtreme Burner (... y vamos a la pestaña de fusibles...)



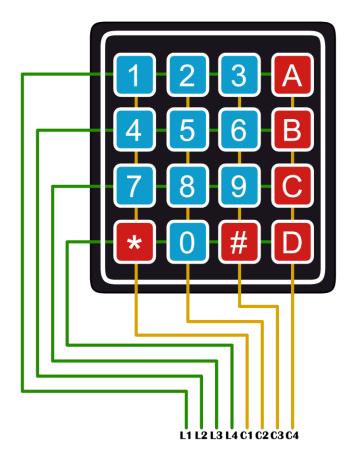
eXtreme Burner (... y adecuamos los fusibles de acuerdo a lo que necesitamos...)



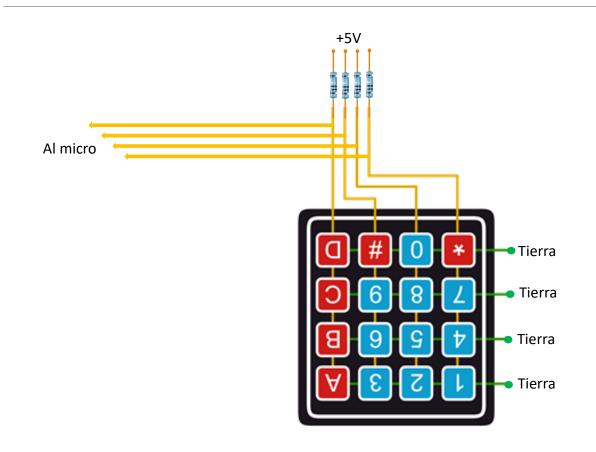
Teclado Matricial

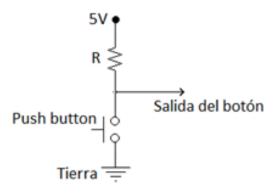




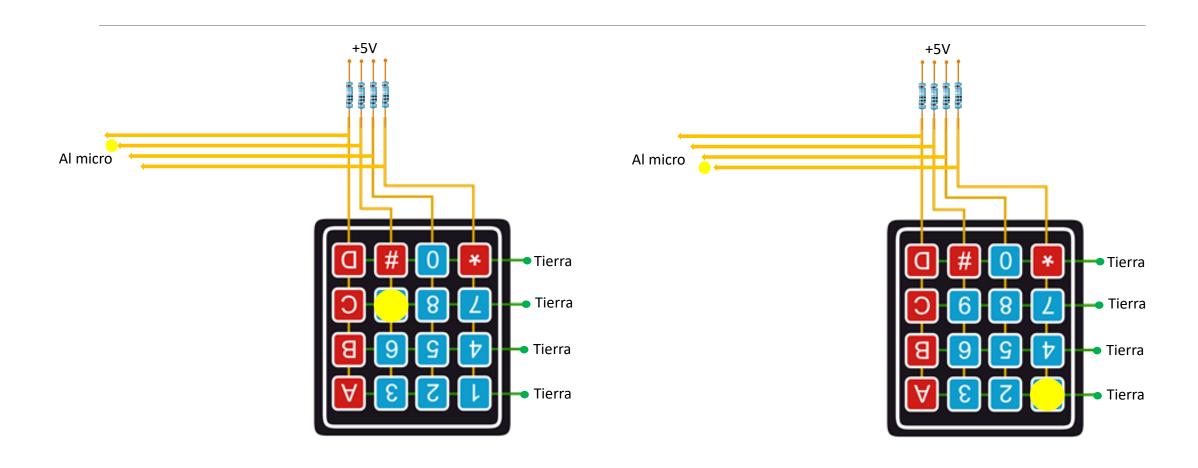


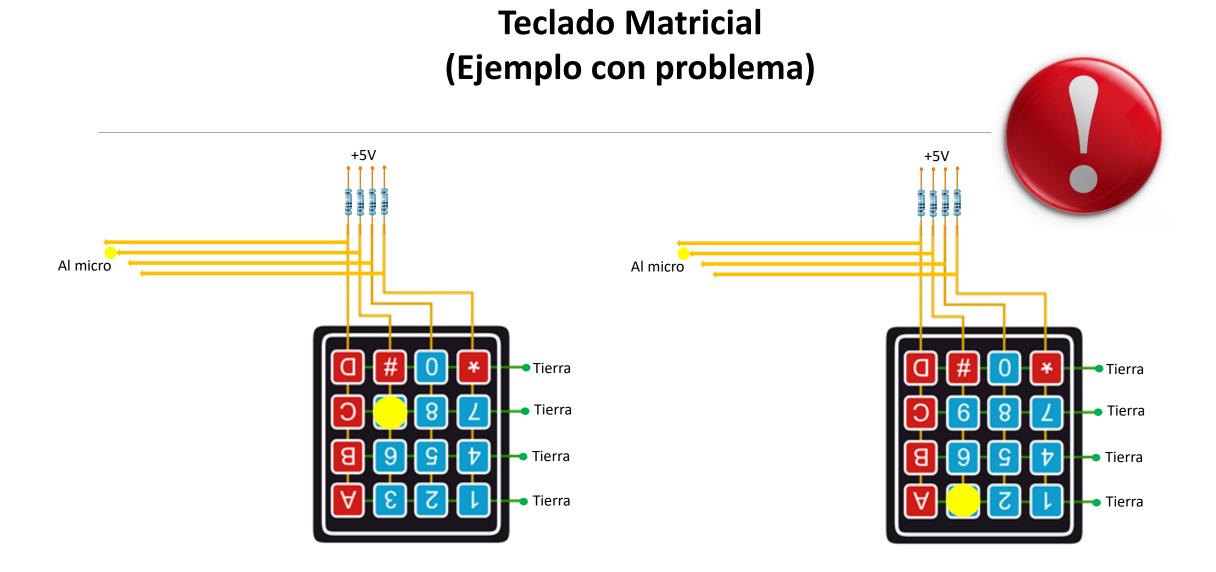
Teclado Matricial





Teclado Matricial



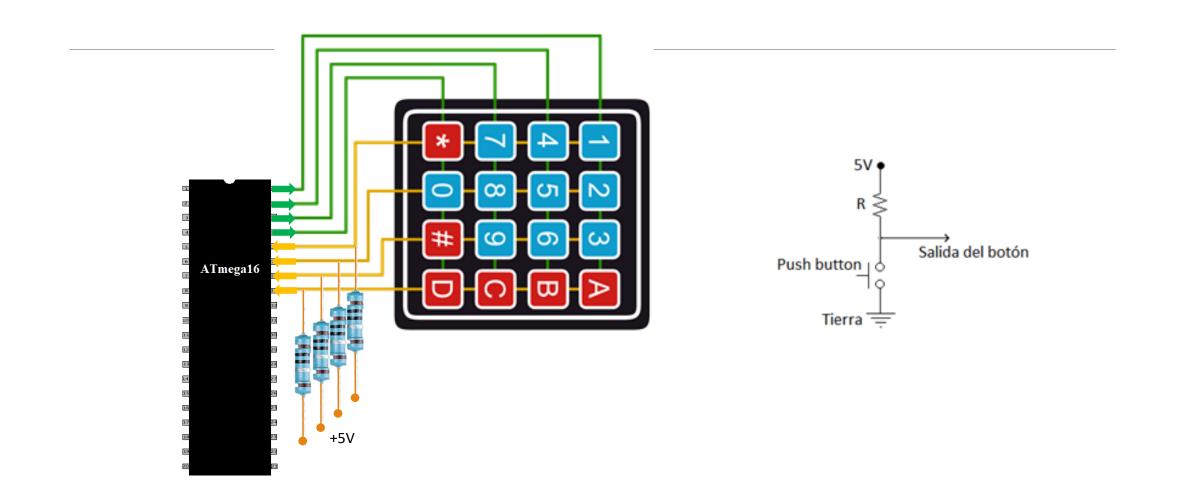


Teclado Matricial (Ejemplo con solución) +5V Al micro Al micro **Tierra**

Teclado Matricial (Otro ejemplo... primera parte) +5V Al micro Al micro Tierra

Teclado Matricial (Otro ejemplo... segunda parte) +5V Al micro Al micro Tierra **→** Tierra

Teclado Matricial (con pull ups externas)



Teclado Matricial (conexiones finales)

