


	Results	Entity	Line	Column	CheckID	Check Name
29	Number of Results: 29					
29	<div>  /Users/priyeshpatel/Desktop/SWE660... </div>					
	Basic numerical type "char" used in...	gpio_path	9	13	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	initialize_gpios	11	11	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	initialize_gpios	13	11	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	writeGPIO	61	11	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	file	14	8	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	result	15	8	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	value	61	42	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	writeGPIO	64	11	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	value	64	42	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	file	65	8	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	result	66	8	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	green_duration_signal1	91	31	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	green_duration_signal2	91	59	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	green_duration_signal1	95	31	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	green_duration_signal2	95	59	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Multiple exit points from function	main	146	4	MISRA12_15.5	15.5 A function should have a single point of exit at th
	<div> 144 </div>					
	Basic numerical type "int" used	red1_num	153	8	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	yellow1_num	153	18	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	<div> 148 // Variables to store GPIO pin paths </div>					
	Basic numerical type "int" used	green1_num	153	31	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	red2_num	153	43	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	yellow2_num	153	53	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	green2_num	153	66	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	green_duration_signal1	154	8	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	green_duration_signal2	154	32	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	stdio.h input/output function printf ...	printf	157	10	MISRA12_21.6	21.6 The Standard Library input/output functions sha
	<div> 155 </div>					
	<div> 156 // Prompt user for GPIO pin numbers </div>					
	Basic numerical type "int" used	builtin_sprintf_chk	159	10	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	<div> 157 (void)printf("Enter GPIO pin numbers for Traffic Signal 1 (Red Yellow Green): "); </div>					
	Basic numerical type "unsigned" used	red1_num	159	10	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	<div> 158 (void)sprintf("red1_direction, sizeof(red1_direction)", "/sys/class/gpio/gpio%d/direction", red1_num); </div>					
	Basic numerical type "int" used	green_duration_micro_...	182	8	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn
	Basic numerical type "int" used	green_duration_micro_...	183	8	MISRA12_DIR_4.6	Directive 4.6 Typedefs that indicate size and signedn