	Stack before execution of fgets(guess, 100, stdin)			Stack after execution of fgets (buffer overflow)	;		Final Stack state after execution of atol (winning the game)	
return address to main	0x08048a08	0xffffcec	return address to main	0x08048a08	0xffffcec	return address to main	0x08048a08	0xffffcec
ebp of previous stack frame	0x080b000a	0xffffce0	ebp of previous stack frame	0x080b000a	0xffffce0	ebp of previous stack frame	0x080b000a	0xffffce0
ans (local variable) generated by rand()	0x0000054	0xffffcdc	ans (local variable)	0x00000061	0xffffcdc	ans (local variable)	0x0000061	0xffffcdc
g (local variable)	0xffffd008	0xffffcd8	g (local variable)	0x32323232	0xffffcd8	g (local variable)	0x00000061	0xffffcd8
random[25]	0x0000008e	0xffffcd4	random[25]	0x31313131	0xffffcd4	random[25]	0x31313131	0xffffcd4
random[01]	0x080e	0xffffcd2	random[01]	0x3131	0xffffcd2	random[01]	0x3131	0xffffcd2
guess[1415]	0xb00c	0xffffcfd0	guess[1415]	0x3131	0xffffcfd0	guess[1415]	0x3131	0xffffcfd0
guess[1013]	0x080481a8	0xffffcfcc	guess[1013]	0x31313131	0xffffcfcc	guess[1013]	0x31313131	0xffffcfcc
guess[69]	0x00000000	0xffffcfc8	guess[69]	0x31313131	0xffffcfc8	guess[69]	0x31313131	0xffffcfc8
guess[25]	0x080ec024	0xffffcfc4	guess[25]	0x31313100	0xffffcfc4	guess[25]	0x31313100	0xffffcfc4
guess[01]	0x080d	0xffffcfc2	guess[01]	0x3739	0xffffcfc2	guess[01]	0x3739	0xffffcfc2
esp →	0x637c	0xffffcfc0	esp →	0x637c	0xffffcfc0	esp →	0x637c	0xffffcfc0