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1. the return is stored in a register specified by eax.   
  
2. the macro in usys.S automatically makes it possible for a user program to use our syscall because the macro is defining the function on the user side. define creates the label for user side to use. In name it is moving the system call number into the eax register so that the kernel can execute the syscall. the int signifies an error. then the kernel relinquishes control back to the user.   
  
3. you cannot pass parameters back to the kernel side so instead of trying to mess with memory and move the arguments to kernel side, the parameter is just void and the kernel peeks back over to user side and figures out what the arguments are.

4.