

**IS 335, Information Technology in Business  
Building a Personal Computer**

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The following assignment is intended to be a brief introduction into the physical components of a typical personal computer and how to assemble the components and install an operating system resulting in a functioning computer. You are to follow the instructions to complete the assignment as individuals and notify your instructor so that he may evaluate your work. **To receive credit, you must complete the project by the due date indicated in the online [course schedule page](#).**

**Lab Access:**

You will need access to the Fuld Information Systems Computer Lab (JH2212). This room is secured with an Omnicode locking system that requires a numeric code that you should already have received from your instructor. If you have not, contact your instructor through email ([david.w.miller@csun.edu](mailto:david.w.miller@csun.edu)); for the subject of the message use “IS335: PC Project Lab Access Request” (without the quotes) and include in the message your full name (as it appears in the SOLAR student database system) and student ID number. Your instructor will reply to that message with the code to the door and instructions how to use it.

*Lab Security* – do not give your access code to anyone else. Also, do not allow others to enter the lab (tailgate) on your access code.

**Where to Begin:**

There is a wooden filing cabinet located just inside the lab near the “right” or “back” entry door to the lab (the door on your right as you face the lab from the outside). Within this cabinet, you will find a ring binding containing the instructions and excerpts from the computer assembly manual, tools, a CD containing the operating system software, and components needed to complete the project. There is only one copy of the instructions and operating system software CD, so please make certain that these items are returned to the cabinet when you have completed the build of your PC.

**What to Do:**

Take out the ring binder containing the PC assembly instruction manual. Carefully follow the instructions to collect the needed components and assemble your PC. Then install the operating system.

Once you have satisfactorily completed the assembly of your PC, note the serial number of the computer (located on the identification panel on the exterior of the systems unit case) as well as the ID number for the UPC label affixed to the case.

Affix a Post-It note to the case with your name on it.

Send an email to your instructor ([david.w.miller@csun.edu](mailto:david.w.miller@csun.edu)); for the subject use “IS 335: PC Project Completion” (without the quotes) and in the message your full name (as it appears in the SOLAR student database system), student ID number and the serial and ID numbers from the computer.

Your instructor will then go to the lab, verify the completion of the assembly and send you a notification with the score earned on the project.