Adding RAM Memory to CPU (Central Processing Unit)

(Adding memory to a laptop different. See your Laptop Manual)

1.Shut down and unplug the power from the computer tower.
2.Remove the cover to the tower, just the side where you can see the 'guts' of it. This is usually the left side of the tower as you sit facing the tower.
 3. Now grip the metal skeleton of the tower to discharge any static electricity from your own body.
4. Next look at the motherboard, that's the board where all kinds of little things are attached. You will see a 'thingie' sortered to the mother board that is about 4 inches long and that has 2 or three slots in it. If three, then you'll see that 2 of them have a strip of memory in them and all you have to do is to add the 1G strip to the empty slot.
5. If only 2 slots, you'll have to remove one of the 256 strips. To release the strip so you can remove it, place thumbs on the little ends that hold the memory strip and press outward. You'll hear a little click and then you can pull up on the memory strip and it will easily lift out. Remove the first one in the row and note which side is facing towards the outside. You'll want to put the new strip into the strip in the same direction. One side will be most likely pretty flat and the other side will have little rectangle pieces.
6. To put the new strip in, turn it so it is in the same direction of the one you've removed. Gently fit it's bottom edge into the slot so the ends fit into the nitch of the end pieces that you clicked open to release the strip in step 5. Once the bottom edge is in the slot, the pressed downward pretty hard until you hear the click that means the ends have clipped onto the memory strip to fasten it into the slot. Once it clicked correctly you won't be able to pull it out without releasing those end brackets.
7. Now, before you put the side panel back on, plug in the computer and power up.
As the black screen comes up, you may get a message acknowledging the increase RAM memory. Sometimes it requires you to press OK to accept it. IF you get an error message, then it will tell you that the memory you've installed is not the correct type memory for this computer or some such.
8. If all goes well and it continues to startup desktop, then rightclick My Computer and select Properties. On the screen that comes up near the bottom it will tell you how much Ram is in your computer. IF You've removed a 256 strip and added a 1 GB, then it should show 1,256MB or 1.25GB. If you had 3 slots and didn't have to remove a strip in order to add the 1G strip, then it should show 1.5G or 1,512MB.
9. IF the RAM shows up that you've added, then put the panels back on the tower and you're finished.

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