Project Title - Computer
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Class - EDSGN 100 (Section-8)
Due date - 17 April 2015
I wanted to create something that I myself use it daily in every class. I chose to create computer (commonly operating machine particularly used in trade, education and research) as my solid works project because it is the most useful technology in our daily life. In today’s modern era nothing technical can be done without using a computer. I created three components that is CPU, monitor and base.

Making Central Processing (CPU) Unit was the most difficult part of this project as I had to make it using six planes. I had to create different parts like cd drive, power button and a platform for writing the brand name. The monitor also has a power button. The base includes two parts, one rests on the ground and other is attached to the monitor. I learned assembly, extruded cut, extruded base/boss, smart measuring tool and use of fillet in this project.

This project increased my confidence level, knowledge and speed of creating a project. I also learned to use new features like measuring tool and using mirror tool.

I created this computer by my looking at the several designs that are in the market with similar design with some little changes under different brand names like Lenovo, Dell, Samsung, etc.
The reference which I used to create my project is mentioned below:

https://www.google.com/search?q=google+images&espv=2&biw=1280&bih=923
&site=webhp&source=lnms&tbm=isch&sa=X&ei=KuUqVegex5U2852B4AI&ved=0
CAYQ_AUoAQ#tbm=isch&q=desktop+computer&revid=1901766511