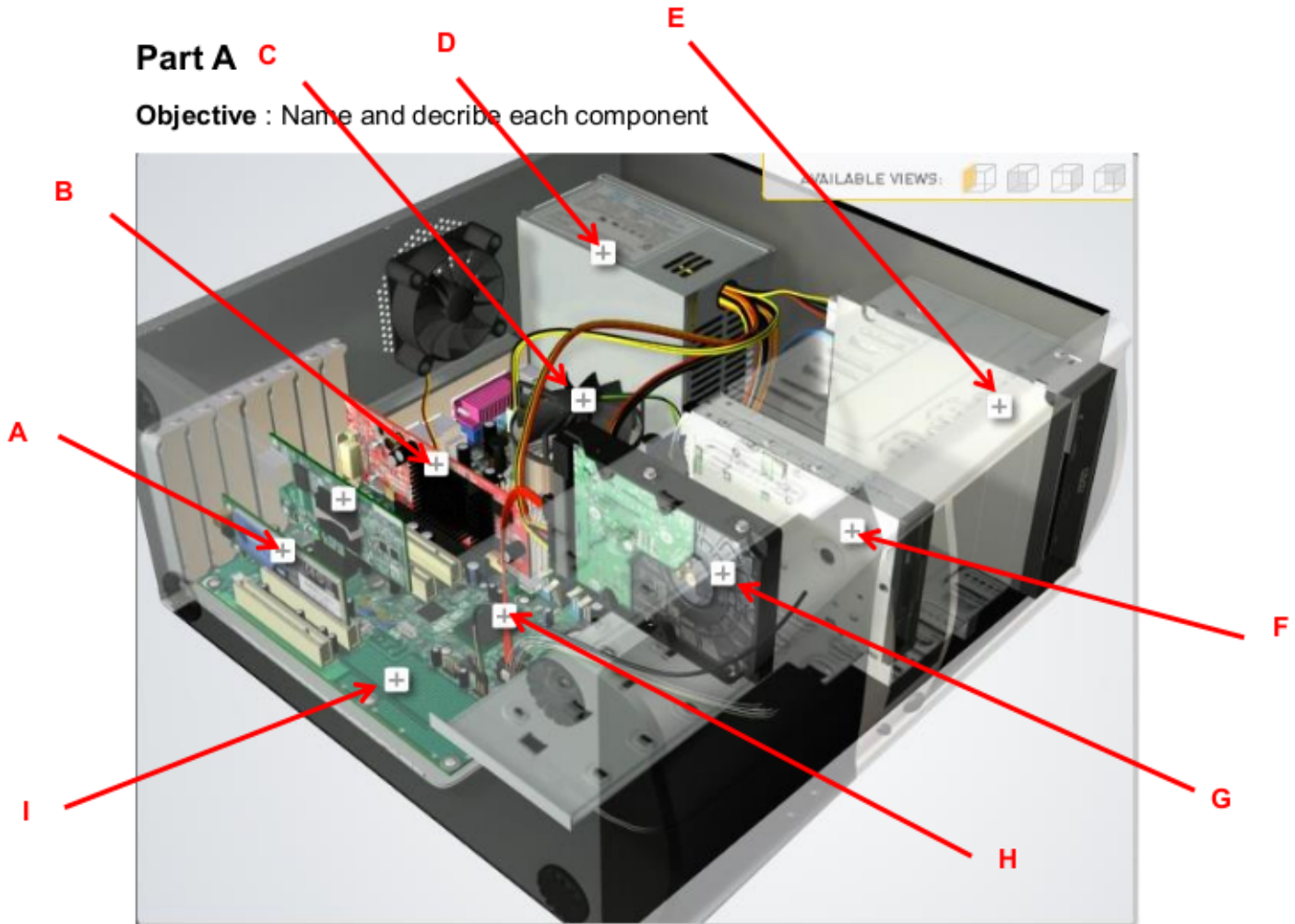


# Practical 1

## Computer Hardware Research

### Part A C

**Objective :** Name and describe each component



Download <http://tinyurl.com/CW208-CAG-SIM> PC Build Simulator.  
Go through steps of building a PC, as you complete the simulation find and describe in detail components A to I. To run simulator first install <http://www.swfplayer.com/> and open **RootMovie.swf** using SWF player

| Label | Name each component | Description   |
|-------|---------------------|---|
| A     | PCI expansion slot  | Allows attachment of various components   |
| B     | GPU                 | Essentially a graphics processor that allows a PC to produce graphical images quickly |
| C     | CPU/ CPU fan        | The "brain" of the PC, along with its cooling fan                                     |
| D     | Power Supply        | Provides power to the system through an outlet  |
| E     | Floppy drive        | Outdated portable storage   |
| F     | CD Drive            | Less outdated portable storage  |
| G     | Hard drive          | Mass internal storage, used to store data   |
| H     | Serial ATA cable,   | Close to outdated method of connecting storage to motherboard                         |
| I     | Motherboard         | Essentially the spine, the link between everything                                    |