# ASSEMBLYING SYSTEM FROM SCRATCH

**FACTORS TO CONSIDER**

**CONSIDER RAM SPACE**

**CONSIDER CASE DESKTOP & TOWER**

**CONSIDER PATA & SATA**

**CONSIDER MOTHERBOARD**

**CONSIDER ALL FORM FACTOR**

**INSTALL**

**AN OPERATING SYSTEM (OS)**

**GO TO BIOS AND SET BOOT ORDER**

**FOLLOW THE BOOTING PROCESS**

**INSTALL DRIVERS**

**GO TO THE MANUFACTURER’S WEBSITE**

**CLICK ON WINDOWS SECURITY UPDATES**

**CLICK ON SOFTWARE DRIVER SOLUTION**

**CLICK 101 TOOL KIT**

**(ROLL BACK DRIVER RESTORES THE DRIVER BACK TO THE PREVIOUS MODE AND REMOVES THE UPDATE )**

**INSTALL ANTIVIRUS (SECURE YOUR SYSTEM)**

**UPDATE ANTIVIRUS**

**IF THE SYSTEM DOES NOT ALLOW TO LOGIN TO USER ACCOUNT .**

**SAFE MODE WITH NETWORKING**

**SYSTEM RESTORE WITH RESTORE POINT**

**SYSTEM FILE CHECKER / SCAN NOW**

**FORMAT IS THE PROCESS OF PREPARING A DEVICE TO STORE DATA/INFORMATION**

**CLEAN INSTALLATION IS THE REMOVAL OF ONE OPERATING SYSTEM AND PUTTING ANOTHER ONE.**

**DISKPORT SHOWS ALL THE PARTITION ON YOUR DISK.**

**A NETWORK IS A GROUP OF COMPUTERS THAT ARE CONNECTED TOGETHER TO COMMUNICATE AND SHARE RESOURCES SUCH AS FILES AND PRINTERS.**

**A NETWORK INCLUDES:**

**NETWORK MEDIA**

**NETWORK ADAPTER**

**NETWORK OPERATING SYSTEM**

**NETWORK PROTOCOL**

**TYPES OF OPERATING SYSTEM**

**DESKTOP OPERATING SYSTEM**

**NETWORK OPERATING SYSTEM**

**TWO PRIMARY NETWORK MODEL**

**CLIENT- SERVER**

**PEER-PEER**