ASSIGNMENT 1

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***Instructions****: Answer the following questions to the best of your ability by filling in the table below.*

1. Examine factors that may affect computer performance, diagnose basic computer problems and perform some hardware troubleshooting.

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| **FACTORS**  List factors that affect computer performance | **PROBLEMS**  List the cause of problem | **SOLUTIONS**  List possible solution(s) you may take |
| 1 Error Windows was unable to  complete the format | There are many cause that may prevent windows from completing the format process on devices such as, the devices contains the files system error and presence of bad sectors on USB or SD card. | The solution is use EaseUs Partition Master to Fix Windows Unable to complete format error. |
| 2. My operating system not found | It may be caused by an error in BIOS configuration or damaged Master Boot Record. | The solution I will reformat the operating system such install windows using USB and Rufus application. |
| 3. Malware | It can destroy the computer such as delete files, application and possible hacker use it to steal your password. | Download antivirus such as Avast application to detect and clean the virus. |
| 1. Black screen on a computer   Monitor | The cable wire VGA (Video Graphic Array) is not working or the port of the computer is is not function. | Change the VGA wire because once the VGA is broken we can’t repair it, much better we replace new VGA wire. |
| 1. Unstable Internet Connection | The router being overheated and not the maintaining the connection for short period. | Reset the router by unplugging and letting cool down. |
| 1. Your conection is not private | The client can’t access the website because the connection is not private. | Update the Operating System and check the antivirus software. |

***NOTE****: You list as many FACTORS, PROBLEMS, SOLUTIONS as you can.*