**LAB (1) – Configure Windows Firewall**

* Open Windows Firewall from the Control Panel;
* Select Advanced Settings;

On windows 10 just search for Windows Firewall in the search bar and choose Windows Firewall with Advanced Settings

* Select Inbound Rules from the left panel. Select New Rule from the right side (Action window);
* Select Custom (Custom rule) and click Next;
* All Programs should be selected and click Next;
* Click next on the Protocols and Ports page (leave as it is);
* In the scope page enter the IP (i.e. 192.168.1.1 but not www) address of the site you want to block in the "Which remote IP addresses does this rule apply to?" section;
* Select Block the connection on the Action page, click Next;
* Leave all boxes checked on Profile page if you don't ever want to see the website on any network connection, modify if you want to allow on a Domain, Public or Private Network;
* Enter a name for the new rule you created and click Finish;
* Select Outbound Rules from the left panel and repeat ALL steps precisely from above.
* Side note: any rules can be edited later if you want to add more IP addresses to block.

Here is a link teach you how to block a program.

<https://www.technipages.com/blockunblock-programs-in-windows-firewall>

**Lab(2) – Working with Tor**

* Download Tor from <https://tor-browser.ar.softonic.com/download>
* Install Tor
* When running the browser for the first time, connect to Tor Net
* Try to open Qatar University website from Chrome or Explorer. It is prohibited in KSA.
* Try to open filtered websites such as Qatar University website <http://www.qu.edu.qa/ar/> using Tor
* Tor can be used to browse blocked websites. “black nets” for hackers.