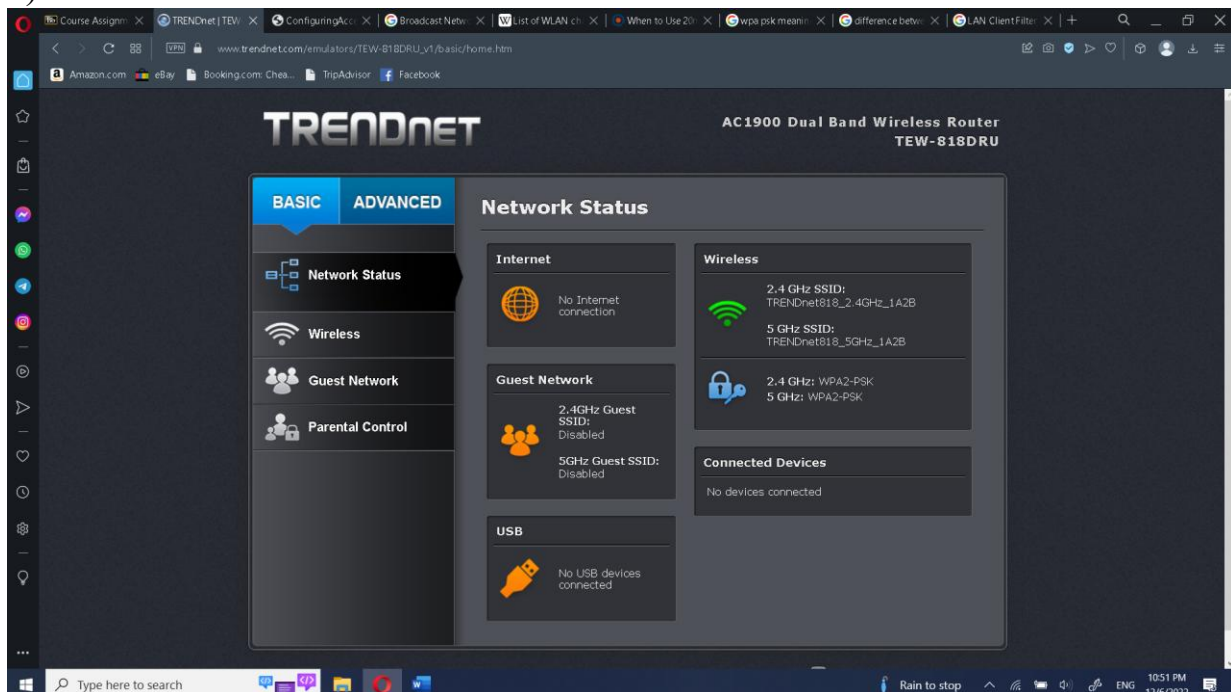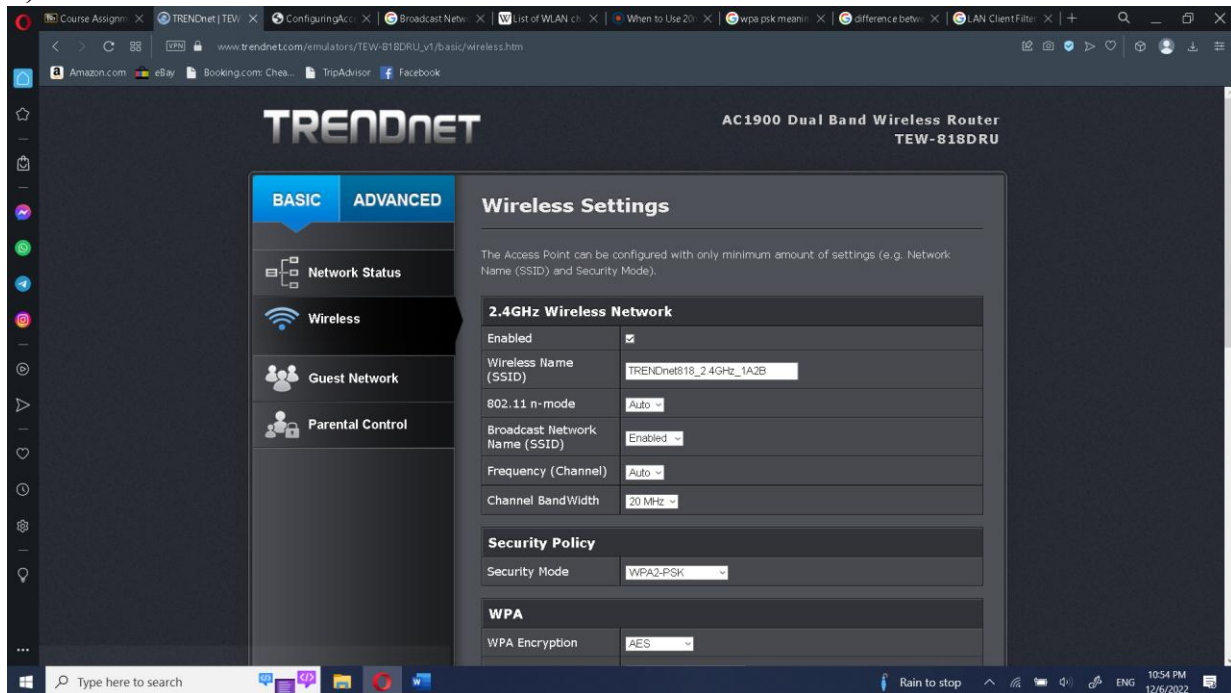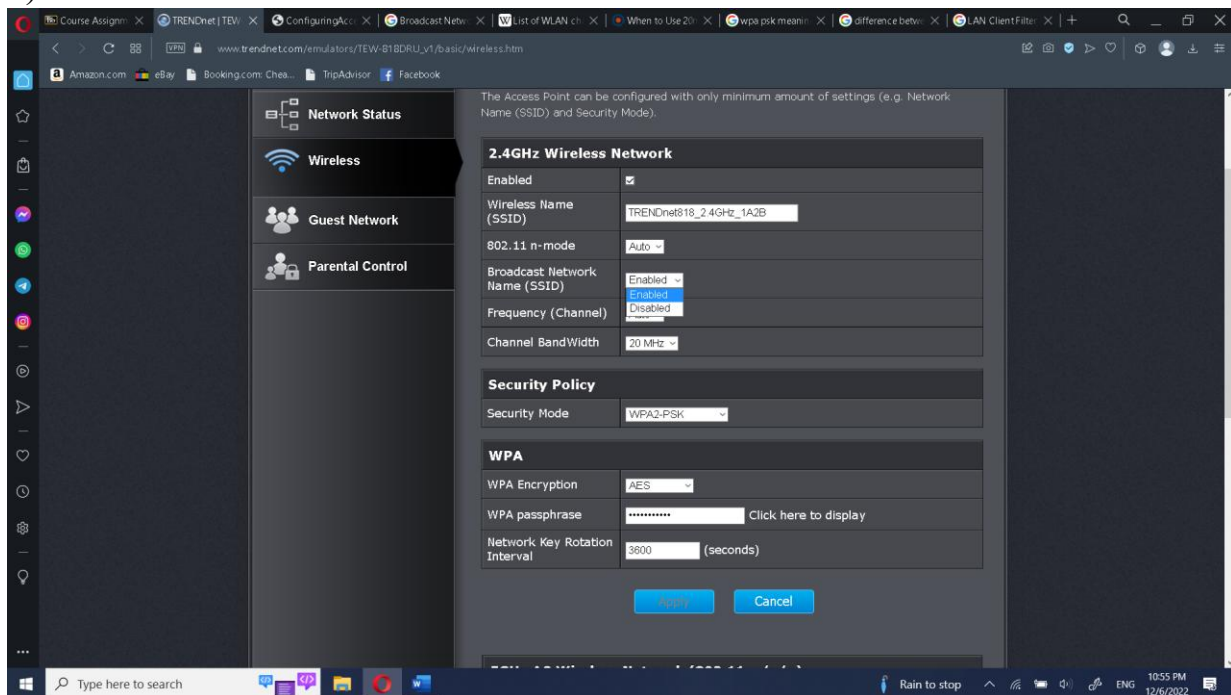# *Project 10*

2)

3)

5)

6)

Broadcasting the SSID displays the name of our network, so If we disable that other devices can't make effort to connect WiFi cause, it would be disappear from display.

7) Auto is default setting for Frequency for channel, our WiFi router data using 2.4 GHz frequency band, if we want to change that I see 11 number here 1-11 and these number are for channels, example if I change to 5 frequency range will be change.

8) If I want more frequency range example, it can be for data transfer I would change to 11 so, my frequency range can reach to maximum.
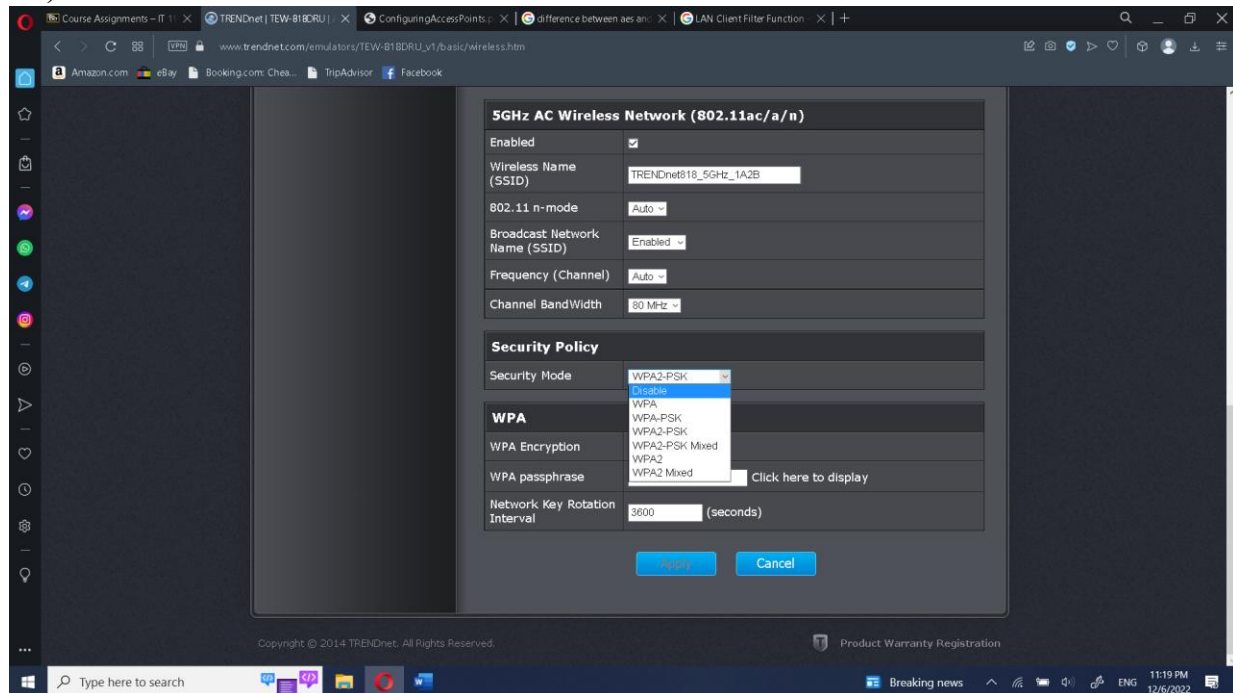
9)
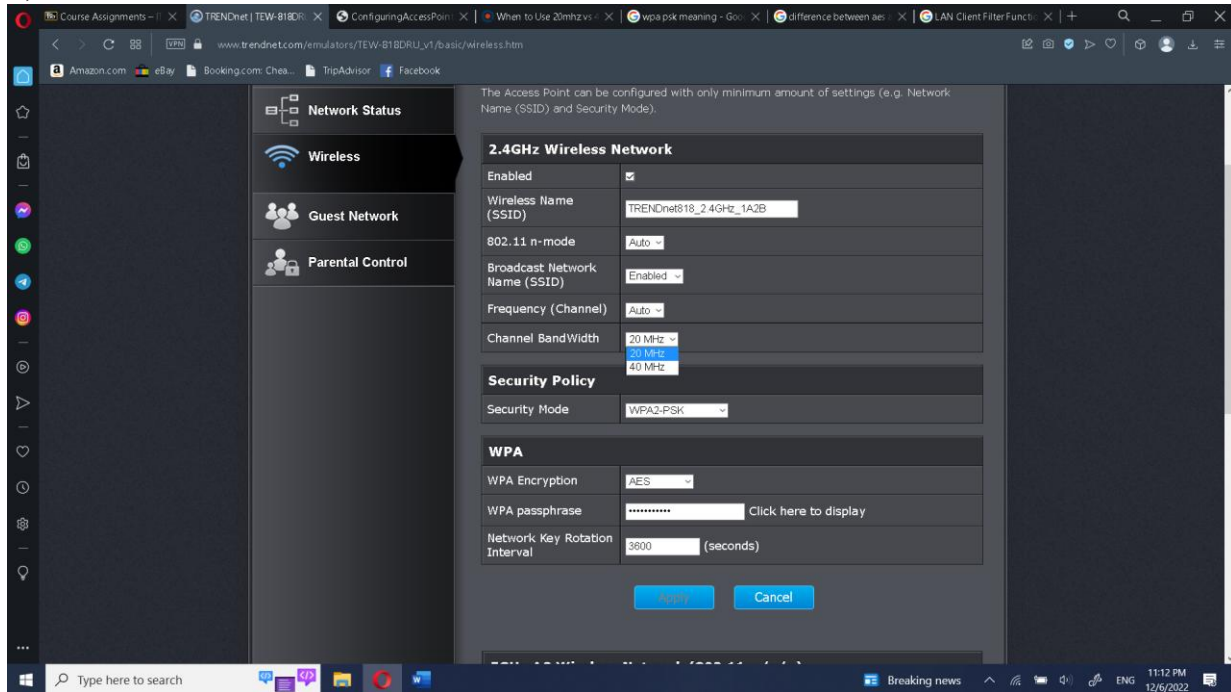
Other option is 40Mhz we can choose that option in high data transfer situation. We will not get as many channels as 20Mhz.

10) WPA2-PSK requires a router with passphrase, with length between 8 to 63 characters to encrypt the data in network.

11)

If we disable then nothing will be require for other devices to connect our WiFi. WPA using 64-bit or 128-bit encryption key we should add that manually to devices. WPA-PSK are require same thing but WPA-PSK doesn't require a central sever or various kinds of user-driven inputs. WPA2-PSK and the WPA2-PSK mixed also require almost same things but mixed mode allows several fifferent encryption types to connect which might be needed if you have some older wireless devices.
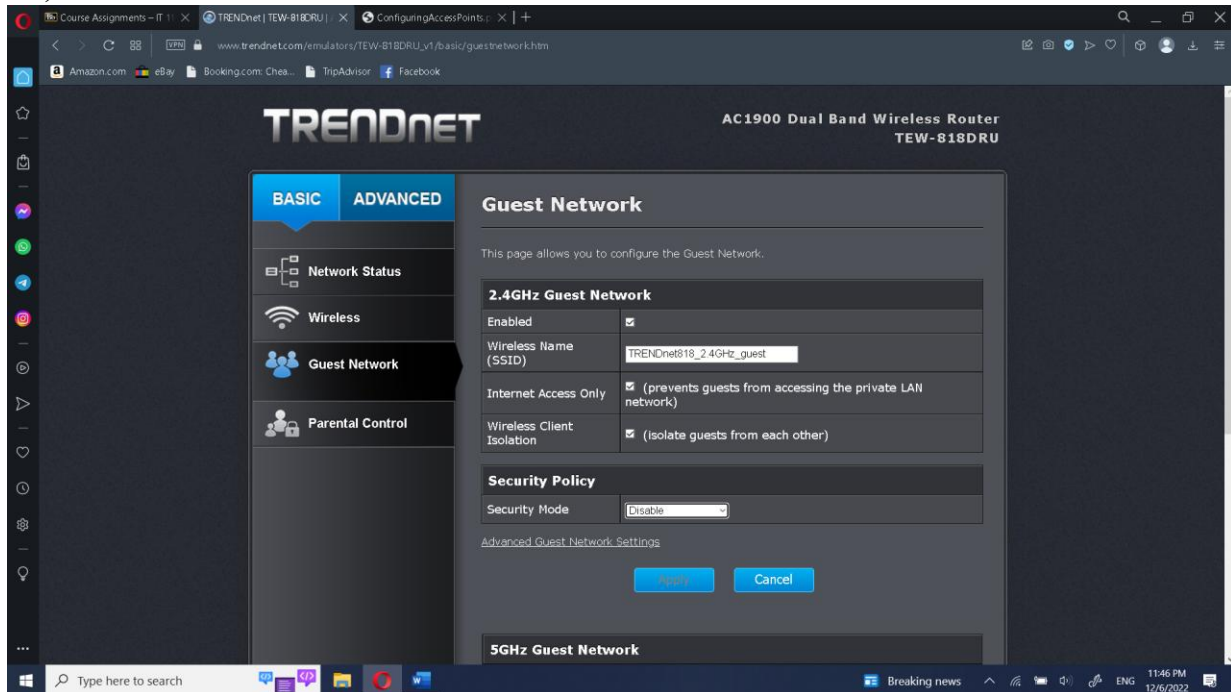
12)
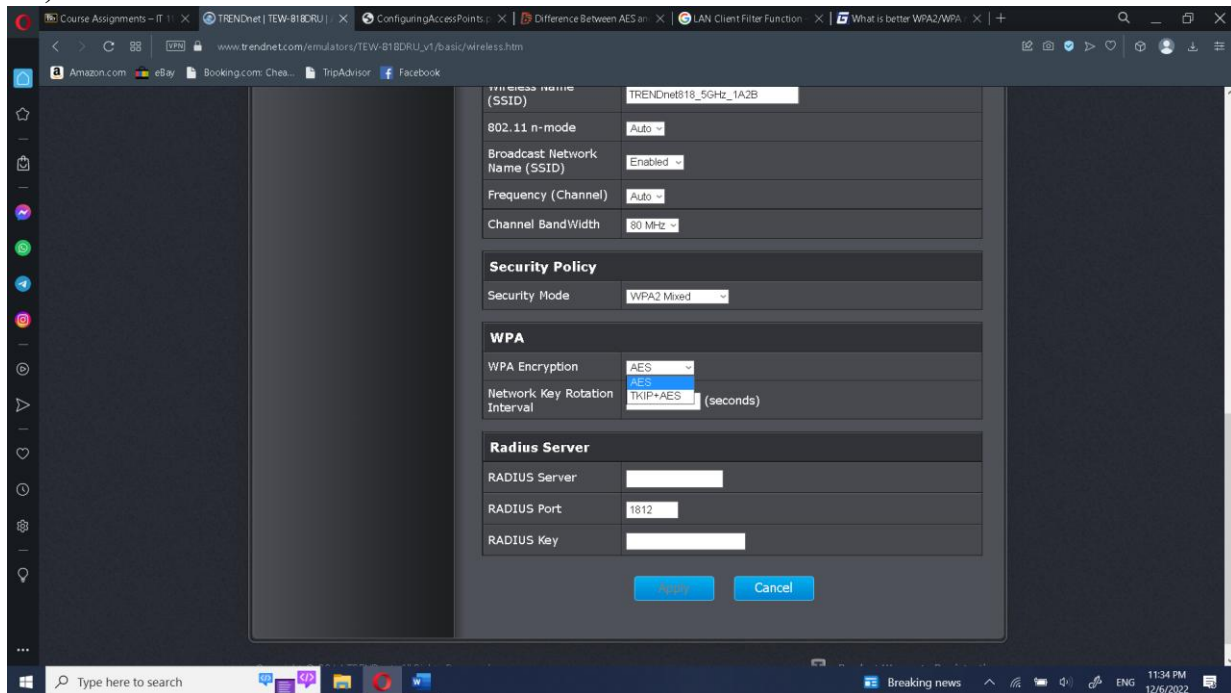
AES is encryption standard TKIP is encryption protocol if we choose AES we only use AES option but if we choose TKIP+AES we would use them together I think TKIP+AES option is more secure.

13)
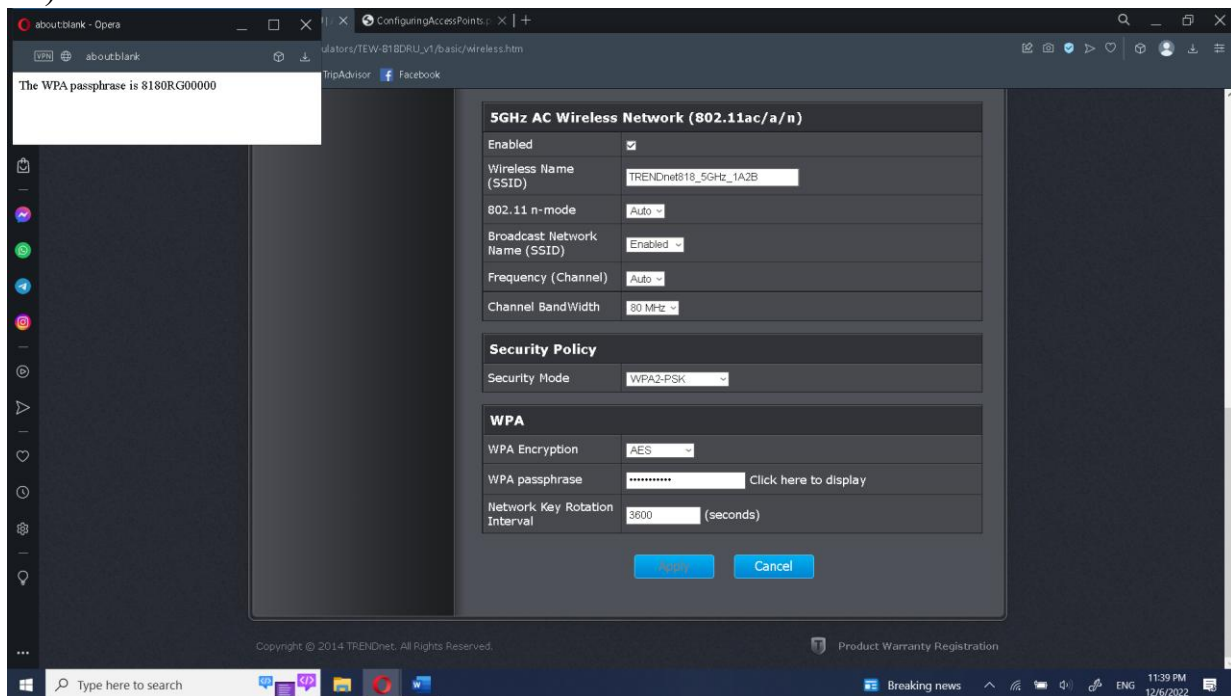
That password length is 11 character it is not bad but I think it can be better example: 4v@1OraNt$52Q
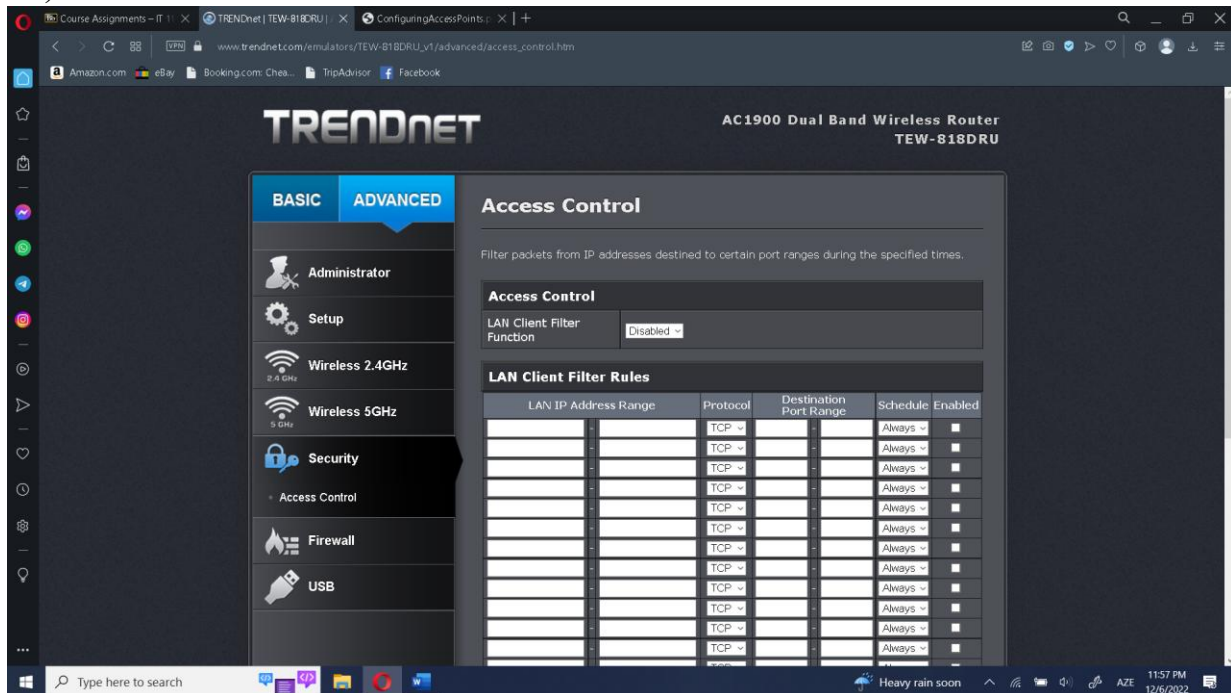
15)

We must select that option for prevent someone look our files.

16) That option isolate guest from each other so, that should always enabled, because if we disabled everyone can encrypt each other's files.

17) When we disable that option devices doesn't need any password for connect to WiFi it can be more useful for public places

20)

LAN Client filter   blocks the LAN to WAN packet exchanges and resticts devices from using spesific network services. That option can make more strong safety.

21) In my opinion interface is so easy for navigate and its provide enough information for setup security settings on the systems.