Kidist Woldeabe

Cyber security

Dr. Natalia Ermico

In the second video I watched about "21 century hackers' documentary, it talks about hackings, types of hackers, how it impacts the society, the benefits the internet, what burdens it is causing, about freedom and   it touches many topics about peoples lives, the government, the internet, the system, the world and every single thing in this universe. everything goes hand in hand, it is all connected.

It made me dig deep about the cyber world, how it works, the misconceptions, generosity, negligence, trust, security and just made me think in different angle of assumptions. When we talk about hacking a lot of interpret it in a bad way, well there is two types of hackers "white hackers" which do the good job and "black hackers" which do the bad one. As it says there are some in between two which are called "Grey hat hackers". Well, the good one "white hackers "use their hacking skill for good things to serve the society with good interpretation while the "black" one use it for bad purpose, to steal, manipulate, hurt the society and for crimes in general. Here The white hackers are doing their job, they can turn in to black hackers if they want to but it is their passion, who they are and what they want to contribute for the society kept them encouraged and I think if the world has more of white hackers than the black hackers it would be a better place, there will be at least nothing to concern the world the failure of the cybersecurity world. as the bad hackers increase there would also be an increment of the white hackers because they could be against them and defend the attack. So, one thing to aware the people are that there are also hackers who protect us each day cause nowadays everything we do involves technology and for that we need to be secure and the people who acknowledges our security are white hackers and the people need to understand that. On the other hand, there are peoples who neglect that everything we do day to day in our technology is device is being controlled or under control and there are peoples who are confident enough to share every private information they have to the

device they are using, which is a good thing they feel secured and they trust their device but the question is what if the bad guys "black" hackers wanted to attack them , destroy their document and try to scare them with the information they have? , it is scary , so we need to be stand by that this thing might happen and we should report it to the concerned body instead of fearing for our life and paying thousand money just to get our information back . because when we do that, we are indirectly supporting them and encouraging them to commit more crime because they think the society is easily approachable and they feel more confident and update them themselves and commit the crime. So, we need to aware the society and the same time keep their security. Well, there are also grey hat hackers the combination of two, which they do is using vulnerability to commit the crime which they both use it to aware and attack the society at the same time.

One of the hot spots that I found is that as Edward Snowden told the world, about the government, that they are watching us is a bit contradictory, well if they are the one who are assuring our security and safety why would they need to spy on us. well, I found it a bit compromising that they are spying on us because they are watching on to the cyber attackers but on the other hand, they are also getting in to people's business and invading our privacy and people are feeling they are being watched every time and feeling insecure.

Well technology is being updated every time and it is growing every time so what needs to be done is that the society needs to be aware of the cyber world and all technology cause we can not resist it it is on our day to day life and the main thing is since technology is growing we need to have a generation of peoples with cyber war , cause the world is growing and growing each time and we need more people with knowledge of technology and each specific thing about the technology . because we can not resist growth e need to walk with what the world is offering.