

### Journal Entry # 3

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Research has always been an integral part of Science. It is through research that researchers and scientists investigate collect, and study data. It is use to establish a fact and form a valid conclusion based on the results. Normally, in a research setting, researchers deal with data that were collected in various different ways. In the realm of cybersecurity and cybercrime, researchers often gather data left behind by cybercriminals. In a lot of cases, these data and evidences, which were left behind by cybercriminals, usually take a lot of time and effort to decipher. Unlike normal crimes, cybercrimes can be committed without the suspect ever leaving the comforts of their own home. More often than not, the cybercrime already happened before the victims become aware of the crime. It presents quite a dilemma for law enforcements and cybersecurity experts. One way to combat this for researchers to get firsthand information from former criminals who turned over a new leaf. Being able to pick the brains of a former criminal is a very valuable opportunity for researchers to make a sense of why cybercriminals do what they do. Researchers would have a better understanding of what runs inside the brain of a cybercriminal. By studying their pattern of behavior, psyche, and mannerism, researchers can then make an appropriate counter-measures to fight cybercrime. Learning the methods and the techniques that cybercriminals use, cybersecurity experts can properly devise a better way to defend cyberspace. Was it a flaw in the system, an outdated software that can be exploited, or was it a vulnerability that was caused by cybercriminal themselves? The information that were shared by formers criminals to researchers can be a powerful tool and ally for cybersecurity experts in their fight against cybercrime.