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HCI Homework 5

I encrypted my name by utilizing the additive/caesar cipher. This cipher is notoriously easy to decrypt and it can be decrypted with the way that I chose to go about it in two different ways. One way would be just to simply solve it by figuring how much I shifted the alphabet, which would not take too long to do and it is relatively simple to test (to the point that it would just become trial and error). The other way to decrypt the code that an attacker could use would be creating a simple program to easily decipher what the plaintext would be. A common program would be something known as a brute force attack program. This attack could be best described as shifting the encrypted text by one and outputting it, then continuously incrementing the shift by one and outputting the new translation until you have gone through every possibility and sort through those until you see the proper translation.