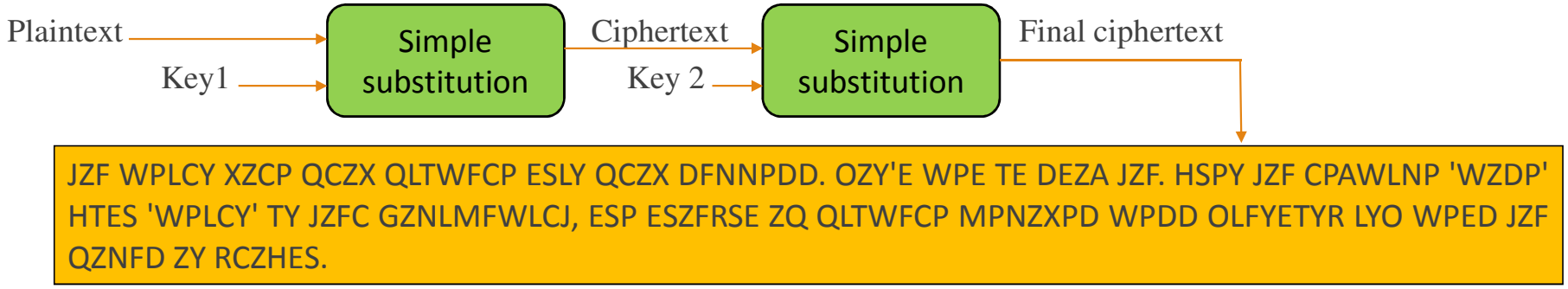
Crypto Challenge I

Credits: 110 points

Challenge

The simple substitution cipher belongs to the category of monoalphabetic substitutions. To make this cipher technique more secure we will apply double encryption on the plaintext. The plaintext message will be encrypted twice by two encryption keys. Write a program to help an analyst decrypt the above double simple substitution cipher. The program should allow the analyst to test each pair of keys and display the results of the corresponding "decryption" with putative keys. Write The plaintext in English



Your submission should include the following list of items:

- An executable folder (source files and .exe file).
- A file that contain sample run of the program with the output uploaded into D2L.

Teams

Team 1

Schmid Tosha, Bonsignori Evan, Brown Darryle, Schnibben David, Norris Tyler

Team 2

Bradley Timothy, Komula Dillon, Devore Johnathan,Thomas John, Perez Wendy

Team 3

Macdonald Franklin, Mazzolini Francis, Koba Alexander, Wilcox Cameron, Popov Brett

Team 4

Moody Michael, Patel Dipiksha, Lartey-young Derek, Kelly John, Thornton Elena

Team 5

Perry Michael, Harper Lazaryia, Patel Prashill, Mcintosh Joseph, Lingard Brooke