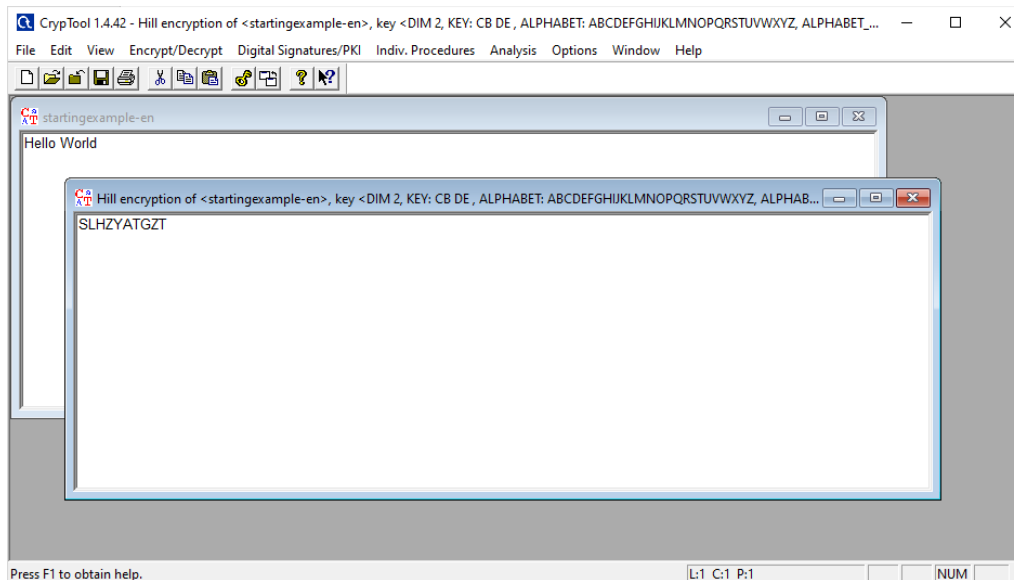


LAB 2

Exercise:

1. Explain the working of the Hill cipher. Encrypt the text "Hello World" with a key $K = \begin{bmatrix} C & B & D \\ E \end{bmatrix}$. What is the result?



2. Using analysis in CrypTool, apply the known plain text attack and find out the key of Hill Cipher. Known Plain Text "friday" and corresponding cipher text is "PQCFKU"

