Questions:

1. The file 0.txt corresponds to the Hill cipher, 1.txt to Transposition, 2.txt to the random simple substitution and the last, 3.txt, to the Vingènere cipher.
2. My evidence for the above statements are as follows:
   1. A close up of a logo

      Description automatically generatedThe random substitution has the

0.txt -> Hill cipher -> {{17, 7}, {6, 21}}.

1.txt -> Random Substitution. -> YSZRQILABCDEFGHJKMNOPTUVWXyszrqilabcdefghjkmnoptuvwx

2.txt -> Transposition -> 2137645

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1. txt -> Vigenere. -> VKTCGBD