PRE-TEST Lab 1

Problem 1: Complete the table below. I am using 1 for Encryption and 2 for Decryption. I know some of you used 0 and 1, which is fine as well.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Encr/Decr Indicator | A | B | Plaintext | Ciphertext | | If input is invalid provide explanation in this column |
| 1 | 13 | 5 | yana |  |  | |
| 1 | 3 | -9 | yana |  |  | |
| 1 | 20 | 8 | yana |  |  | |
| 1 | 3 | 27 | yana |  |  | |
| 1 | 11 | 11 | yana |  |  | |
| 1 | 1 | 17 | yana |  |  | |
| 1 | 17 | 0 | yana |  |  | |
| 2 | 12 | 5 |  | KKUY |  | |
| 2 | 17 | 25 |  | PMHDYFMX |  | |
| 2 | 19 | 21 |  | UJSYBI |  | |
| 2 | 25 | 10 |  | SGIQTCRM |  | |

Problem 2: (I wrote ciphretext using lowercase letters only. While testing, follow format your program is working on)

|  |  |  |
| --- | --- | --- |
| Ciphertext (input) | KEY (output) | Plaintext(output) |
| **strgneixdc** |  |  |
| **xtrjymnsl** |  |  |