SMP Cryptography 2020

Assignment 2

1)Single-byte XOR cipher

The hex encoded string:

`1b37373331363f78151b7f2b783431333d78397828372d363c78373e783a393b3736`

has been XOR'd against a single character. Find the key, decrypt the message.

You can do this by hand. But don't: write code to do it for you.

2)Detect single-character XOR

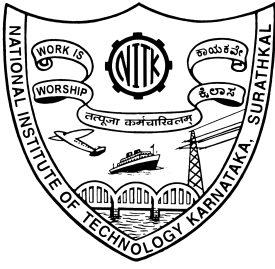One of the 60-character strings in this file has been encrypted by single-character XOR.

Find it.

(Your code from #1 should help.)

Submission Guidelines:

The method of submission is the same as the first 2 assignments.Push changes to the assignment-2 folder on Github.

Deadline: 21-05-2020 Thursday

NATIONAL INSTITUTE OF TECHNOLOGY - KARNATAKA, SURATHKAL

THE INSTITUTION OF ENGINEERS - NITK CHAPTER
Institutional Member ID: IM0001491
https://ie.nitk.ac.in