## HOMEWORK 1

## GROUP 2

- (1) I deciphered all of the following by hand on an iPad.
  - LWKLQNWKDWLVKDOOQHYHUVHHDELOOERDUGORYHOBDVDWUHH This cipher took 3 shifts.
    - I THINK THAT I SHALL NEVER SEE A BILLBOARD LOVELY AS A TREE
  - UXENRBWXCUXENFQRLQJUCNABFQNWRCJUCNAJCRXWORWMB This cipher took 9 shifts.
    - LOVE IS NOT LOVE WHICH ALTERS WHEN IT ALTERATION FINDS
  - BGUTBMBGZTFHNLXMKTIPBMAVAXXLXTEPTRLEXTOXKHHFYHKMAXFHNLX This cipher took 19 shifts.
    - IN BAITING A MOUSE TRAP WITH CHEESE ALWAYS LEAVE ROOM FOR THE MOUSE
- (2) IBX FEPA QL BQAAXW QW IBX FSVAXW
  - The decryption table for the given cipher:

A	В	С	D	Е	F	G	Н	Ι	J	K	L	M	N	О	Р	Q	R	S	Т	U	V	W	X	Y	Z
d	h	b	W	О	g	u	q	t	c	j	s	У	X	Z	1	i	m	a	k	f	r	n	е	V	p

• THE SECRET PASSWORD IS SWORDFISH