

Lab Manual

Lab-2

Monoalphabetic Cipher

Prerequisites (Learn them by yourself):

1. String input and output.
2. ASCII values of 'a'-'z', 'A'-'Z'.
3. Convert ASCII 'a'-'z' values in range 0-25. [very important]
4. Knowledge about Monoalphabetic Cipher.

Example Lab Task:

1. Input a plain text and encrypt using given map.
2. Input a ciphertext text and decrypt using given map.

Plain Letter	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y
Cipher Letters	z	a	y	b	x	c	w	d	v	e	u	f	t	g	s	h	r	i	q	j	p	k	o	l	n

Hint: Use index.

Programming Language:

You can use any programming language you prefer.