

Encrypto





Introduction

This is an application to learn classical cryptography. Only the XOR cipher that is explained is usually seen as a modern cipher. Before creating this application I have read a lot about encryption but I thought that it would be easier to learn how a cipher works when you see it in action. Therefore the application contains animations to show the cipher in action. I hope this application will help others to learn classical cryptography easier and inspire them to learn about modern cryptography.

How to use the menus

When you start the application you will see a menu where you have to select the chapter you want to view using the up and down keys. Pressing the Enter key will open the next menu where you have to choose a section of the chapter. The second menu works the same as the first but also has an up softkey (**ZOOM**) to go back to the first menu. To exit the application from these menus you press the exit softkey (**Y=**). When you restart the application and the appvar called Encrypto is still intact you will get back to exactly the same spot in the menu.

How to use the pages

When you have selected a section in the menus you will go to a page of the ebook. Every page has a blinking icon in the lower left corner. If the icon looks like  it means that you can use the left and right arrow keys to go to the next or previous page. If the icon looks like  it means that you have to press a key to continue. And if it looks like this  it means that you can fast forward through an animation using the left or right arrow keys. You can exit back to the menus at any time using either **2nd[QUIT]** or **CLEAR**. The only exception to this is when it's playing an animation and you see the fast forward icon . Then you have to fast forward through the animation or wait until it ends before you can exit.