Assignment 6

Name:

Choose one (1) of the three (3) programs. Make sure to write the flowchart.

Cat Command

Define the function

Function Name:	Type()
Parameter(s):	*filename*: string
Return:	void

where `Type()` opens the file *filename* and displays its content. If the file does not open, it displays "File does not exist.".

In the main function,

1. prompt the user to enter a filename.
2. call `Type()` with the input as the argument.

Karaoke

Define the function

Function Name:	Wait()
Parameter(s):	*sec*: double
Return:	void

Function Name:	Karaoke()
Parameter(s):	*lyrics*: string
Return:	void

where `Wait()` delays the program for *sec* seconds, and `Karaoke()` opens the file *lyrics* for reading; and then, it displays its content word by word pausing after each word to imitate speech. The pasuse length should not be the same for any word.

In the main function,

1. prompt the user to enter a file name.
2. call `Karaoke()` with the input as the argument.

Cp Command

Define the function

Function Name:	Copy()
Parameter(s):	*filename*: string
Return:	void

where `Copy()` opens the file *filename* for reading, creates a new file, and copy the content of the file *filename* to the new file.

In the main function,

1. prompt the user to enter a file name.
2. call `Copy()` with the input as the argument.