This document explains the implementation of the inode layer.

The code includes three different functions to implement read, write and copy.
The write function uses a helper function __write_to_filesystem to write data to the actual blocks. The methodology is borrowed from Homework 1. Besides, the implementation includes a printAttr() function that prints the attributes of the inode object for debugging purposes.

The code includes a main function that tests the functionality of write(), read() and copy() functions sequentially.

The given block size is 512, which is too large to generate test cases to examine the viability of the implementation. Therefore, while debugging, I have changed the block size to a smaller size to test the result.

The write() function includes an additional section that corresponds to the initial write the file.

How to run:

- python InodeLayer.py