**Level 1**

1. Multiple
   1. The open () function is the function in which it is used to open a file for writing or use in Python.
   2. The file.read() reads a string from the open file. This command will display all the text inside the file, and add.
   3. This function only reads one line from the text.
   4. The write() method writes any string to an open file. This is the string that you want to be written.
   5. Flushes any unwritten information and closes the file object. This closes the entire file completely, terminating resources in use, in turn freeing them up for the system to deploy elsewhere.
2. Multiple
   1. The Read mode is used when the file is only being read.
   2. The Write mode is used to edit and write new information to the opened file.
   3. Appending mode used to add new types of data towards the file
   4. Special read and write mode, which handles both read and write actions when creating the file.
   5. Special read and write mode, which handles both read and write actions when creating the file.

|  |
| --- |
| 1. fh=open("Welcome.txt","w")  2. fh.write("Good Morning")  3. fh.write("Good Night")  4. fh.close() |

* 1. The first line sets “fh” in which it opens the file, the second line reads and prints the file and the third line closes the file.

1. (Code Above)
   1. The fh=(“Welcome.txt”,”w”). This turns the file into the “write mode”. I then used fh.write and made two messages and then used fh.close() to close the file.
2. File object is an object returned by a call to open, a filename is the name of a file.

**Level 2**

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| --- |
| *Hello kind student*  *This is a message from your computer*  *I hope you are having fun learning to program*  *Remember to ask Mr. Nestor questions when you don’t understand* |

1. Code is on Repl

**Level 3**

1. Done
2. Done
3. This creates a path to the file by using a slash towards the file, and also puts it on read.
4. Multiple
   1. This creates a path to the file by using a slash towards the file, and also puts it on read.
   2. The Wb mode is when the file opens in binary mode. It opens to writing the file.
5. Done
6. Done
7. The Wb mode is when the file opens in binary mode. It opens to writing the file.