Son Nguyen

I pledge my honor that I have abided by the Stevens Honor System

1. The first function is_writable():
   - It checks if the file is writable or not using access().
   - Return 1 if writable and 0 if not
2. Super()
   - This one take in a file path, name of the current largest file and its size
   - It makes a local variable called newpath and a struct stat fileStat
   - The first condition is that fileStat is a regular file:
     - If it is then we check for it size and compare to the current size of the largest file
     - If it is greater then we replace the LargestFile name with the file path
   - The second condition is that fileStat is a directory (in this case a sub directory)
     - It open a directory and put it into a DIR* pointer
     - We read everything inside the entry and then run recursively the super() on each.
3. Super2()
   - This one take in a path and a totalsize int pointer
   - Check if fileStat is a normal file. If it is then we add the size to the total
   - It also prints out if the file is writable or not along with its size.
   - If it is a directory
     - Open the directory and recursively run super2() (just like in super())