FileHandler

FileHandler()
~FileHandler()
bool readLines(string fileName, ifstream& fileStream)
bool writeLines(string fileName, ofstream& fileStream)
bool close(ifstream& fileStreamIn, ofstream& fileStreamOut)

Parser

unsigned int fileSize
unsigned int filePos
unsigned int charWritten
unsigned int ignoreNum
char bufferInChar[2]
char bufferOutChar[2]
char spaceChar[2]
string streamBuffer
bool spaceWrite

Parser()
~Parser()
bool morseBinaryToChar(ifstream& fileStreamIn, ofstream& fileStreamOut)
bool bufferHandle()
string byteToBitString(char byteIn)
int bitStringFind(string space)

MorseBinary

unsigned int binaryInt
MorseBinaryCharTable binaryCharTable

MorseBinary(string morse)
~MorseBinary()
bool toChar(char& charOut)
bool bitStringToInt(string morse, unsigned int& intOut)

MorseBinaryCharTable

vector<string> charIntToBinaryStringTable
vector<char> binaryIntToCharTable
const string dashBinary = "01"
const string dotBinary = "10"

MorseBinaryCharTable()
~MorseBinaryCharTable()
void buildBinaryIntToCharTable();
bool binaryIntToChar(unsigned int binaryInt, char& charOut);