We have 6 classes :

1- **commandArg:** this class takes command and split it to identify which is the command and the argument after it.
it contains one method takes two paraments

2- **virtualDisk:** this class made to create our flash memory that we will create files inside it.
it contains 3 method :
A-intialize
B-writeCluster
C-readCluster

3- **miniFAT:** this class we create our files and divide our file into clusters
it contains 9 methods :
A-preFile
B-intial
C-writeFat
D-readFat
E-getAvailableIndex
F-setFatTable
G-getFatTable
H-gettingCluster
I-settingCluster

4- directoryEntry: represent a file or directory in our file system.

It contains 2 methods:

A-getBytes

B-getDirectoryEntry

5- directory: this class inherts from class directory Entry

it contains 5 methods:

A-writeDirectory

B-readDirectory

C-searchDirectory

D-updateContent

E-deleteDirectory

6- fileEntry: this class inherts from class directory Entry

it contains 3 methods:

A-writeDirectory

B-readDirectory

C-deleteDirectory