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ZipOutputStream / ZipEntry / ZipFile Classes

- These classes are used to zip our files and put them into one zip file through java program & also unzip them through java program.
- ZipOutputStream Object is created & pass object of FileOutputStream in constructor.
- But here a problem occurs, For example: ^{After} if we add more than 1 files to our zip files & then while reading ^{from zip} from the file ZipFile we can't differentiate which data belong to which file.
- So, to overcome this problem, we have 'ZipEntry' class. So, before writing to any file to ZipOutputStream, we create a object of 'ZipEntry' object & ^{pass} give name of our file in its constructor. And then pass this object of 'ZipEntry' in 'putNextEntry' method of 'ZipOutputStream'.
- So, if we have 4 files, we have to make 4 objects of 'ZipEntry'.
- Now, to read from zip file we have 'ZipFile' class & pass name 'xyz.zip' in its constructor & get names of files in it.
- Pass names of this file in FileOutputStream & start writing the data.