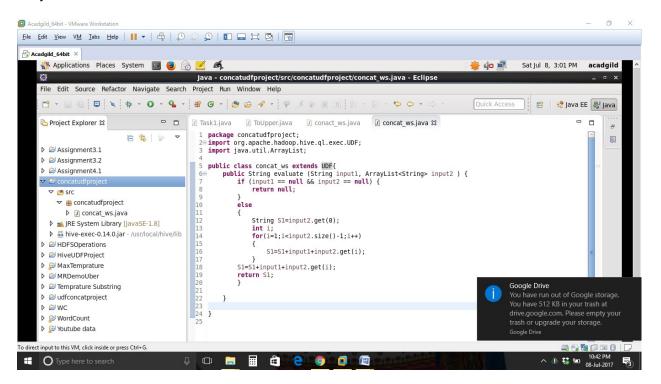
# **Assignment 16.2**

#### **Problem Statement**

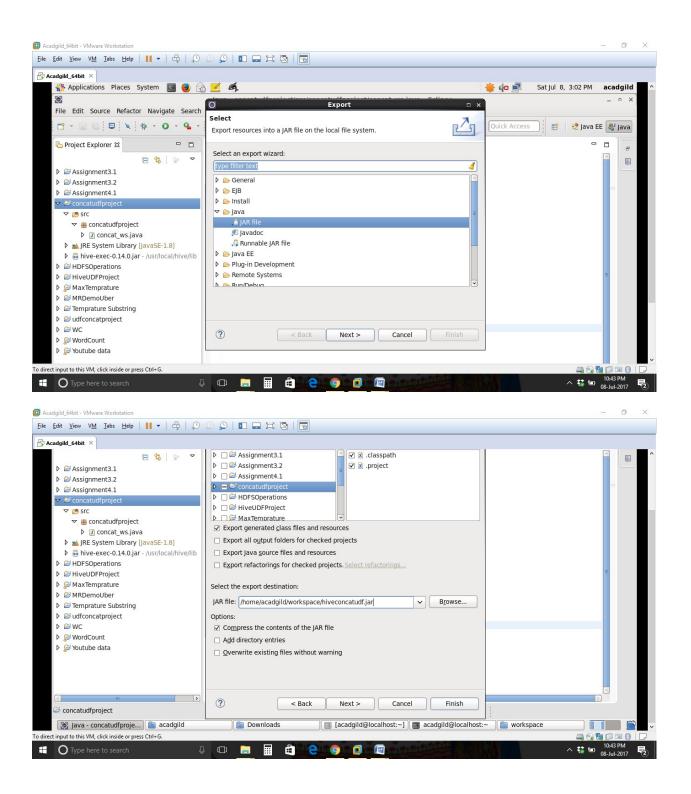
Write a hive UDF that implements functionality of string concat\_ws(string SEP, array). This UDF will accept two arguments, one string and one array of string. It will return a single string where all the elements of the array are separated by the SEP.

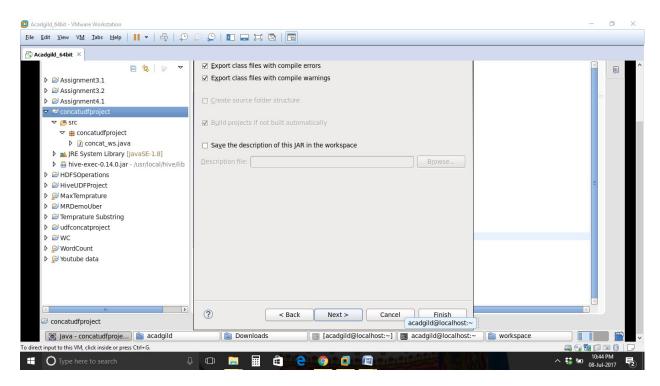
I have uploaded the project zip file in git hub

#### The java class:

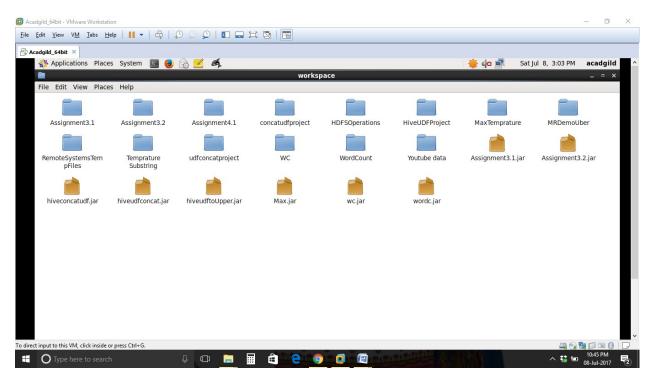


#### Exporting the java class as jar file

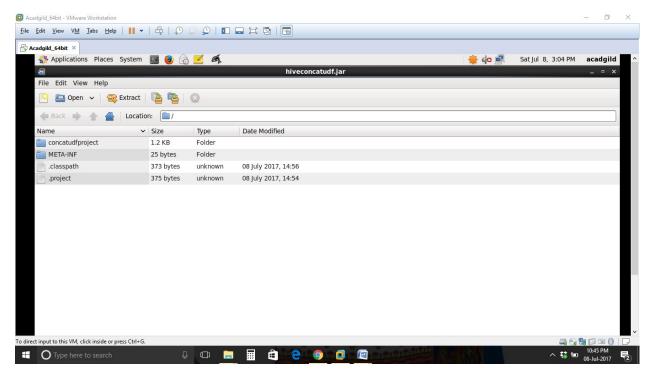




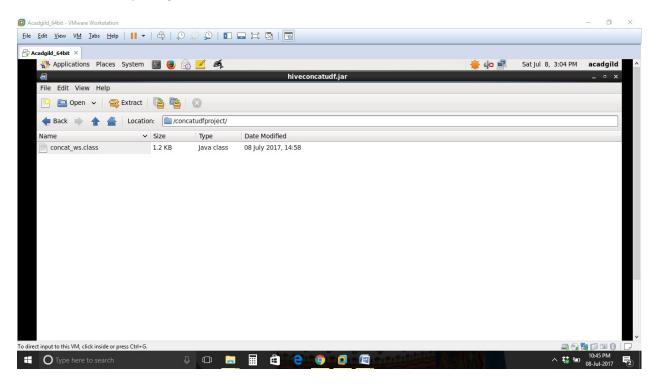
Hiveconcatudf.jar file is there under /home/acadgild/workspace



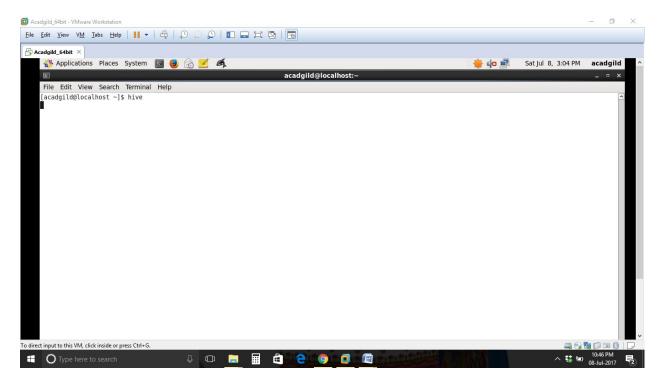
#### Folder found in the name of the package



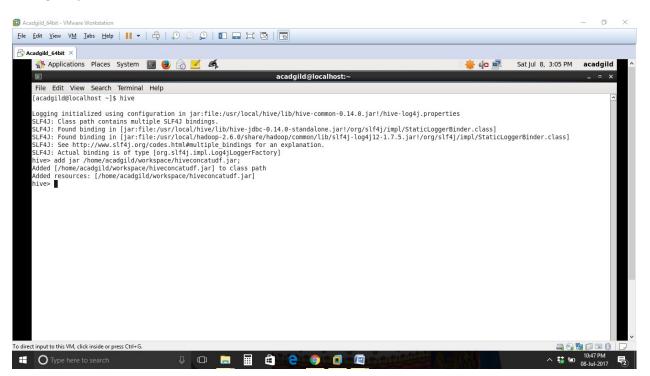
### Class file inside the package name folder



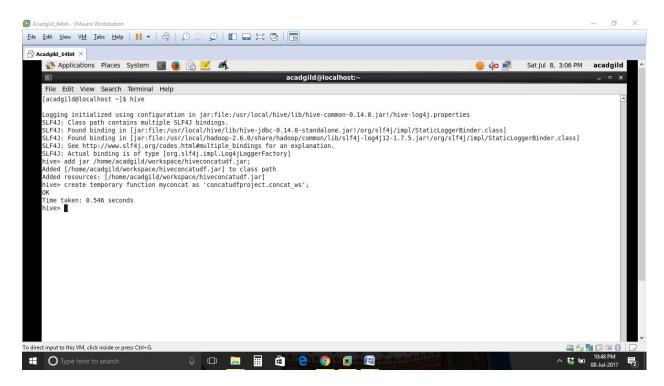
#### Starting hive



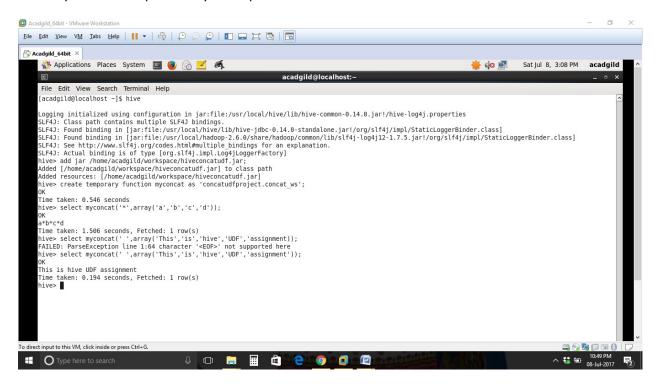
## Adding the jar file in hive



Creating temporary function myconcat from the UDF java class in the Jar file added



Using the myconcat UDF passing separator as a string and a array of Strings which returns a String with the array elements separated by the separator.



#### Calling the same myconcat function with different separators and different size string arrays

