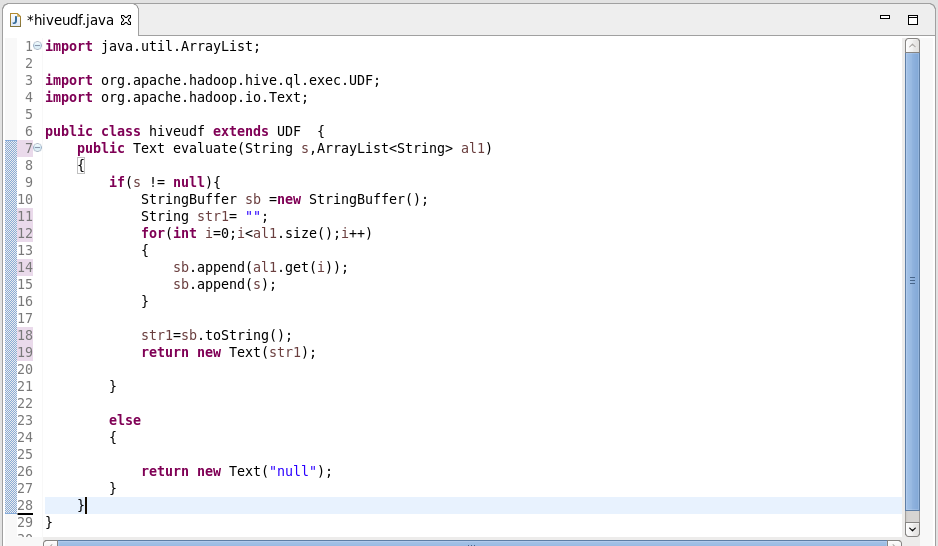
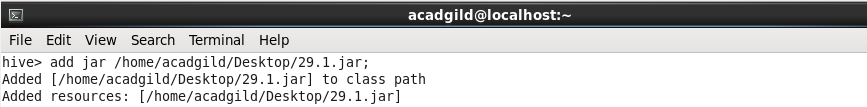
**ASSIGNMENT 29.1**

**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.**

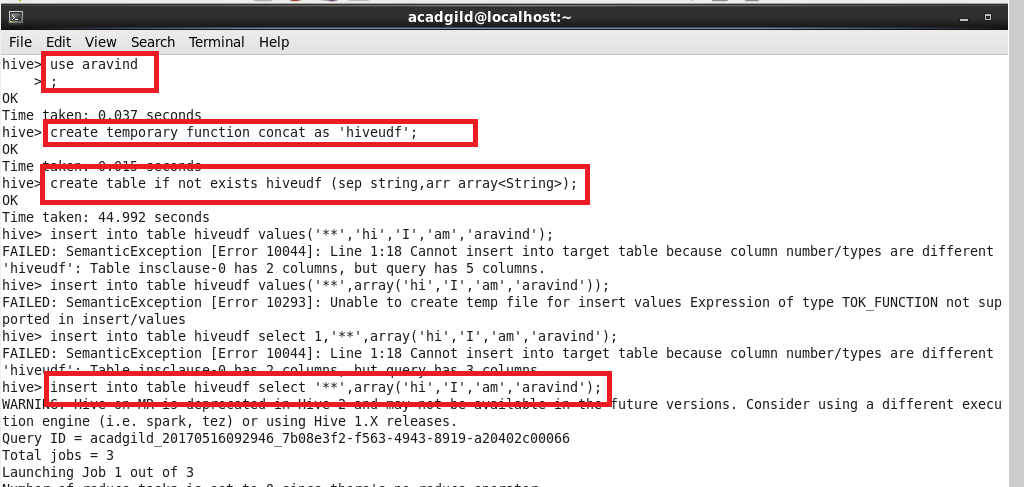
**Step 1: java code to return all elements of the string separated by separator.**

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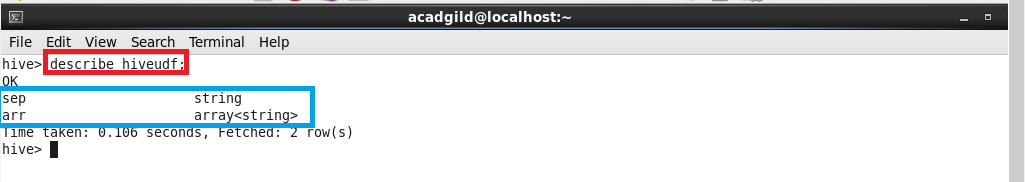
**Step 2: adding jar to the hive shell.**

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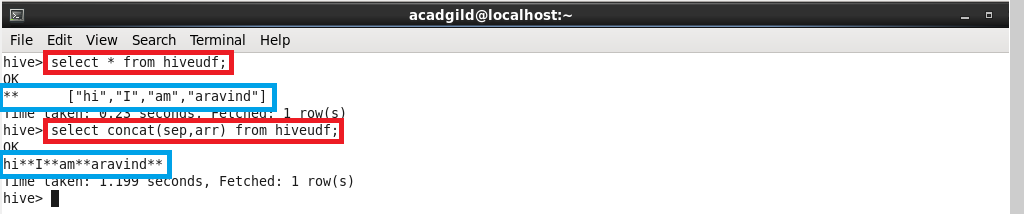
**Step 3: creating temporary function and a table with string and array as contents.**

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**Step 4: describing the table “hiveudf” :**

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**Step 5: using the temporary function “concat” :**

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