On the VM instance where you installed Hadoop, do the following:

1. Download, install, and run a stable release of Apache HBase: https://hbase.apache.org/downloads.html
2. Develop and test a MapReduce-based approach in your Hadoop system to find all the missing Poker cards, store all the missing Poker cards in HBase and count the number of records in the generated HBase table.
3. Run the expanded MapReduce program in your Hadoop-HBase system.

Submission requirements: A zipped file that contains

* + A text file that contains a random number (<52) of different Poker cards (each card is represented by both its rank and suit)
  + A text file that contains all the missing Poker cards identified by your MapReduce solution
  + A Screenshot showing that the Hadoop-HBase system is running
  + A Screenshot showing that new records of all the missing Poker cards have been stored in HBase
  + The java programs of your MapReduce solution integrated with HBase