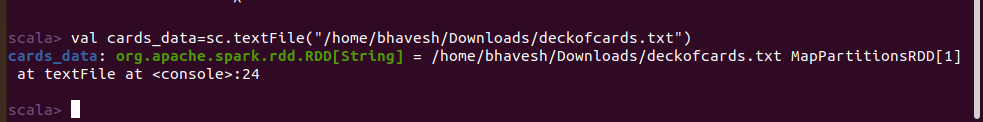
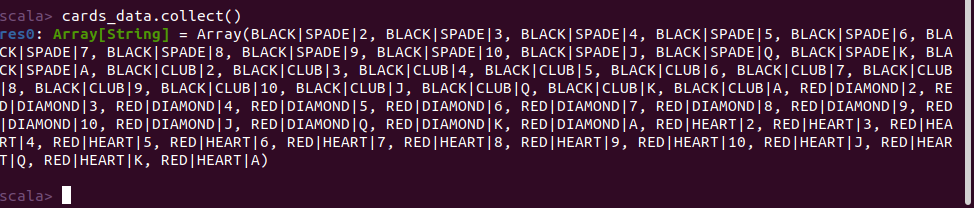
1. Count the number of black cards in deckofcards.txt

Step1: Load the deckofcards.txt file in spark



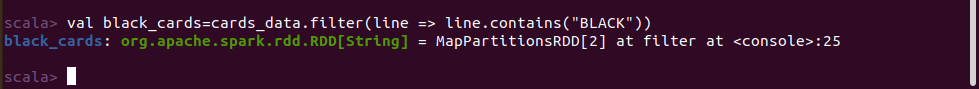
Step 2: Check data using collect()



Step 3: Count number of rows of deckofcards datasets



Step 4: Filter out black cards only

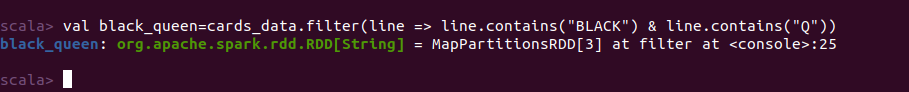


Step 5: Count black cards from declofcards datasets

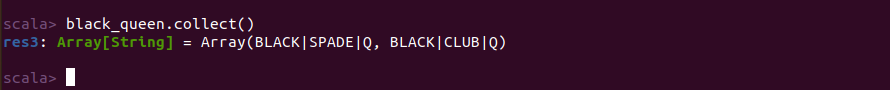


2. Count the number of Black and number of Queen cards in deckofcards.txt datasets

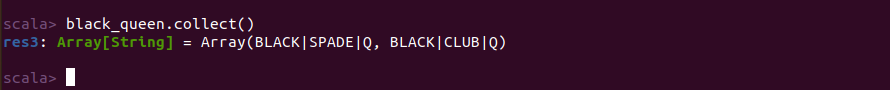
Step 1: Filter black Queen cards in deckofcards datasets



Step 2: Verify the Black Queen data



Step 3: Check number of black queen



Step 4 :count number of black queen

