

```
scala> val blackcards=cards.filter(line=>line.contains("BLACK") and line.contains("Q"))
<console>:29: error: value and is not a member of Boolean
      val blackcards=cards.filter(line=>line.contains("BLACK") and line.contains("Q"))
                        ^

scala> val blackcards=cards.filter(line=>line.contains("BLACK") && line.contains("Q"))
blackcards: org.apache.spark.rdd.RDD[String] = MapPartitionsRDD[4] at filter at <console>:29

scala> blackcards.count()
res3: Long = 2

scala> val blackcards=cards.filter(line=>line.contains("BLACK") && line.contains("CLUB"))
blackcards: org.apache.spark.rdd.RDD[String] = MapPartitionsRDD[5] at filter at <console>:29

scala> blackcards.count()
res4: Long = 13

scala> val blackcards=cards.filter(line=>line.contains("BLACK") && line.contains("CLUB")) $$ line.contains("Q")
<console>:29: error: value $$ is not a member of org.apache.spark.rdd.RDD[String]
      val blackcards=cards.filter(line=>line.contains("BLACK") && line.contains("CLUB")) $$ line.contains("Q")
                                                ^

scala> val cards = sc.textFile("/user/firstdir/largedecck.txt")
cards: org.apache.spark.rdd.RDD[String] = /user/firstdir/largedecck.txt MapPartitionsRDD[7] at textFile at <console>:27

scala> val blackcards=cards.filter(line=>line.contains("BLACK") && line.contains("Q"))
blackcards: org.apache.spark.rdd.RDD[String] = MapPartitionsRDD[8] at filter at <console>:29

scala> blackcards.count()
res5: Long = 2097152

scala> █
```