```scala
import scala.io.Source
object wordcount{

        def main(args:Array[String]){

        if(args.length!=1){

        System.err.println("Error")

        System.exit(1)

        }

var filename=args(0)

val wordC=scala.collection.mutable.Map[String,Int]()

for(line<-Source.fromFile(filename).getLines)

for(word<-line.split(" "))

wordC(word)=if(wordC.contains(word)) wordC(word)+1 else 1

println(wordC)

for((k,v)<-wordC)

printf("word %s occurs %d times\n",k,v)

}

}
```