**INLINE COMMANDS**

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**CODE**

**import org.apache.hadoop.conf.Configured;**

**import** org.apache.hadoop.util.Tool;

**import** org.apache.hadoop.util.ToolRunner;

**import** java.io.IOException;

**import** java.util.\*;

**import** org.apache.hadoop.fs.Path;

**import** org.apache.hadoop.conf.\*;

**import** org.apache.hadoop.io.\*;

**import** org.apache.hadoop.mapreduce.\*;

**import** org.apache.hadoop.mapreduce.Reducer.Context;

**import** org.apache.hadoop.mapreduce.lib.output.\*;

**import** org.apache.hadoop.mapreduce.lib.input.\*;

**import** org.apache.hadoop.mapreduce.JobContext.\*;

**public** **class** nlinetool **extends** Configured **implements** Tool{

**public** **static** **class** Map **extends** Mapper<Text,Text,Text,Text>

{

String c="vatsal";

**public** **void** map(Text key, Text value, Context context) **throws**

IOException, InterruptedException

{

String line=key.toString();

**if**(c.equalsIgnoreCase(line))

context.write(key,value);

}

}

**public** **int** run(String[] args) **throws** Exception{

Job job = **new** Job(getConf());

job.setJobName("NLineInputFormat example");

job.setJarByClass(nlinetool.**class**);

job.setMapperClass(Mapper.**class**);

job.setInputFormatClass(NLineInputFormat.**class**);

job.setNumReduceTasks(0);

FileInputFormat.*addInputPath*(job, **new** Path(args[0]));

FileOutputFormat.*setOutputPath*(job, **new** Path(args[1]));

job.setOutputKeyClass(LongWritable.**class**);

job.setOutputValueClass(Text.**class**);

**return** job.waitForCompletion(**true**) ? 0:1;

}

**public** **static** **void** main(String[] args) **throws** Exception{

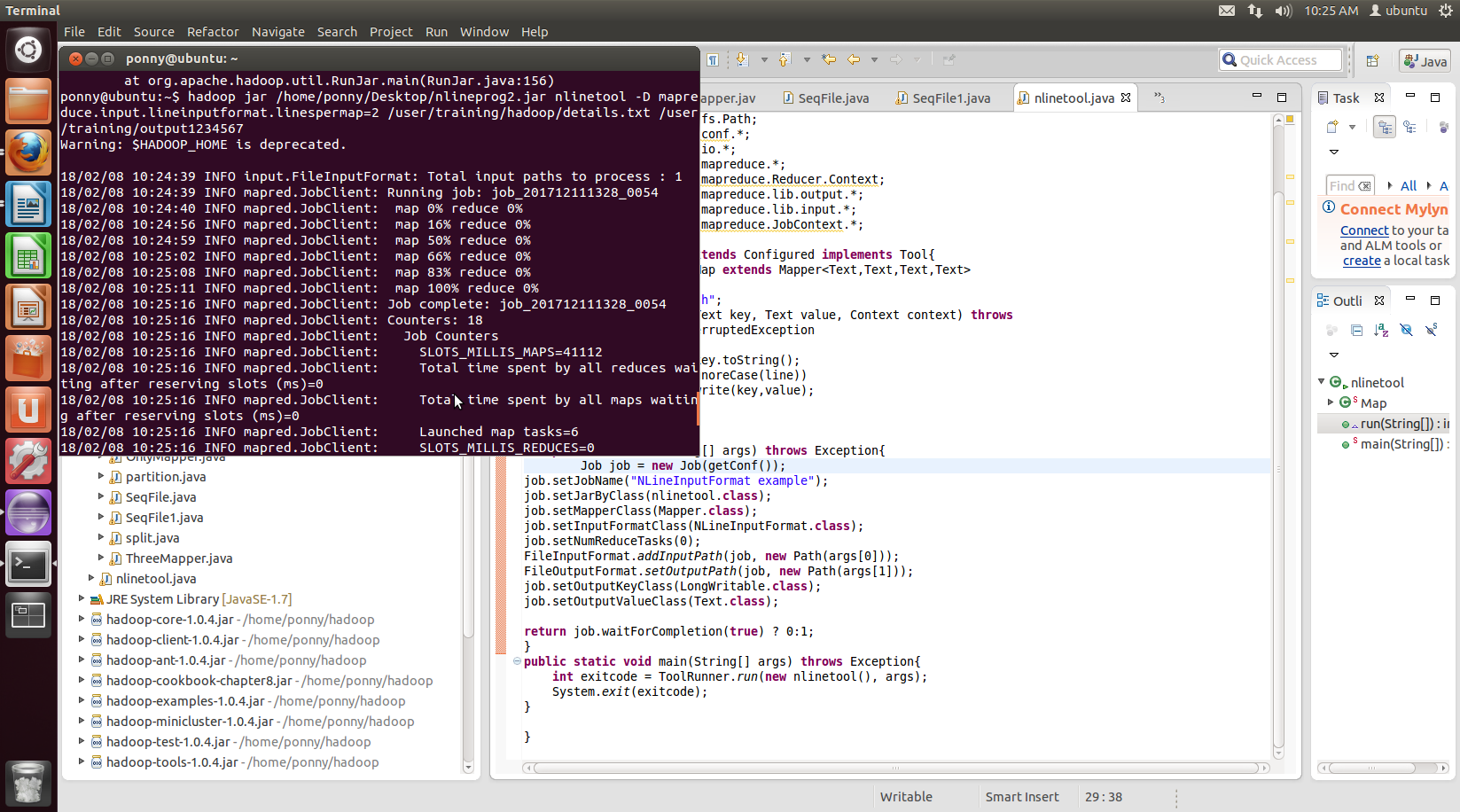
**int** exitcode = ToolRunner.*run*(**new** nlinetool(), args);

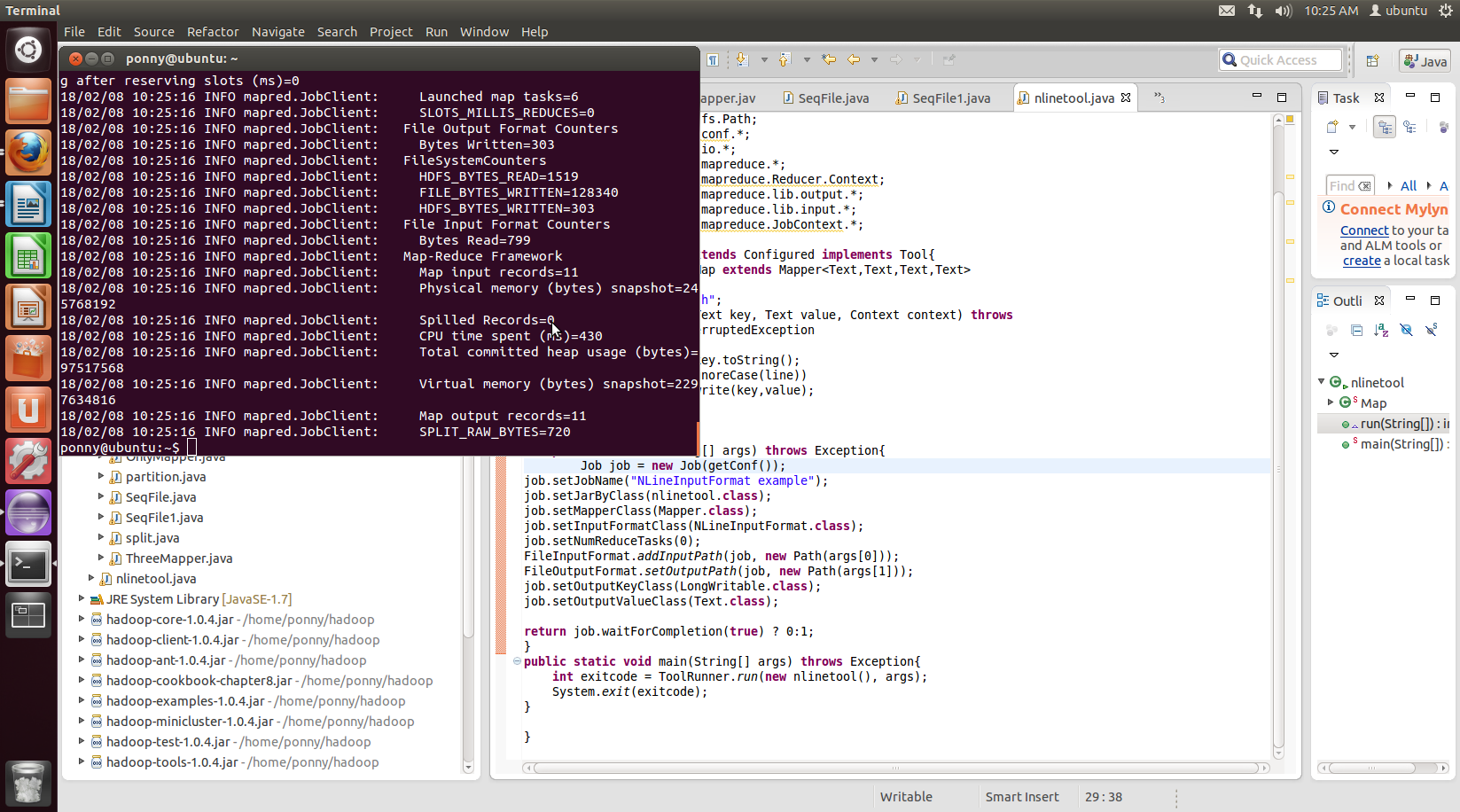
System.*exit*(exitcode);

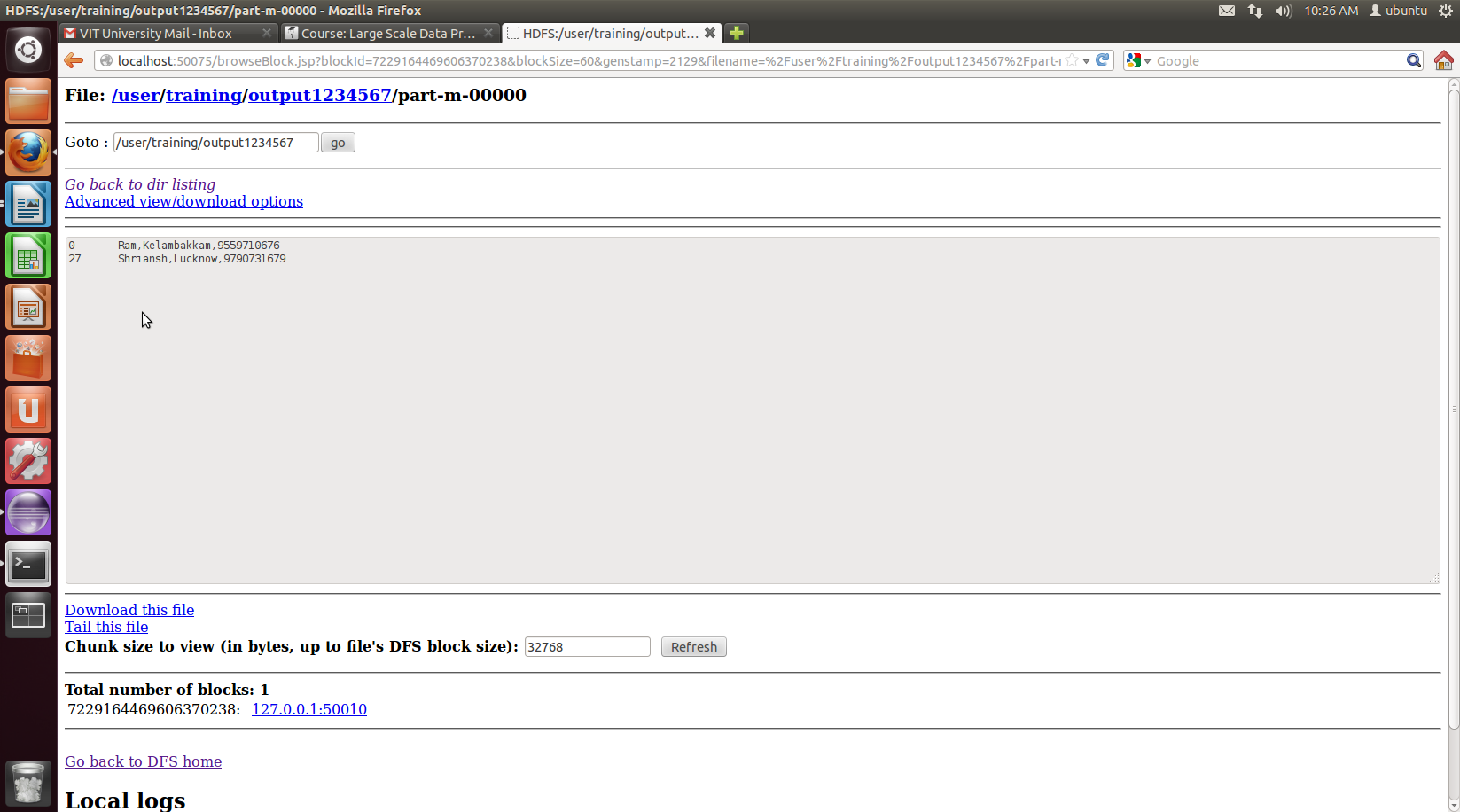
}

}

**OUTPUT**

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