

```

20 public static class ZipCodeMaxTempMapper
21     extends Mapper<LongWritable, Text, Text, IntWritable>{
22     private static IntWritable one = new IntWritable(1);
23     public void map(LongWritable key, Text values, Context context)
24         throws IOException, InterruptedException{
25         Text company = new Text();
26         Text products = new Text();
27         String[] valArray = values.toString().split("\\|");
28         if("Onida".equals(valArray[0]))
29         {
30             company.set(valArray[3]);
31             //products.set(valArray[1]);
32             context.write(company, one);
33         }
34     }
35 }
36
37 public static class IntSumReducer extends
38     Reducer<Text, IntWritable, Text, IntWritable>{
39     private IntWritable result = new IntWritable();
40     public void reduce(Text key, Iterable<IntWritable> values,
41         Context context) throws InterruptedException, IOException {
42         int sum = 0;
43         for(IntWritable itr:values)
44             sum += itr.get();
45         result.set(sum);
46         context.write(key, result);
47     }
48 }
49
50
51
52 public static void main(String arg[]) throws Exception
53 {
54     Configuration conf = new Configuration();
55     Job job = new Job(conf, "Filter Out NA Data");
56     job.setJarByClass(MaxTempForZipCodeMapper.class);
57     job.setMapperClass(ZipCodeMaxTempMapper.class);
58     job.setMapOutputKeyClass(Text.class);
59     job.setMapOutputValueClass(IntWritable.class);

```