Sample-1

```
import java.io.File;
import java.io.FileInputStream;
public class LineCounts
{
  public static void main(String args[]) throws Exception{

    int count =0;
    File file = new File("data.txt");
    FileInputStream fis = new FileInputStream(file);
    byte[] bytesArray = new byte[(int)file.length()];
    fis.read(bytesArray);
    String s = new String(bytesArray);
    String [] data = s.split(" ");
    for (int i=0; i<data.length; i++) {
      count++;
    }
    System.out.println("Number of lines in the given file are " +count);
  }
}
```

Sample-2

```
import java.io.*;
import java.nio.file.*;
public class demo2
{
   private char lookFor;
   private Path file;

   demo2(char lookFor, Path file) {
```

```
    this.lookFor = lookFor;
    this.file = file;
}

public int count() throws IOException {
    int count = 0;
    try (InputStream in = Files.newInputStream(file);
        BufferedReader reader = new BufferedReader(new InputStreamReader(in)))
        {
        String line = null;
        while ((line = reader.readLine()) != null) {
            for (int i = 0; i < line.length(); i++) {
                if (lookFor == line.charAt(i)) {
                    count++;
                }
            }
        }
    } catch (IOException x) {
        System.err.println(x);
    }
    return count;
}
static void usage() {
    System.out.println("usage: java CountLetter <letter>");
    System.exit(-1);
}
public static void main(String[] args) throws IOException
         {

    if (args.length != 1 || args[0].length() != 1)
        usage();
```

```
        char lookFor = args[0].charAt(0);
        Path file = Paths.get("data.txt");
        int count = new demo2(lookFor, file).count();
        System.out.format("File '%s' has %d instances of letter '%c'.%n",
                file, count, lookFor);
    }
}
```