

Experiment No. 9
Subject Name: Internet Programming Lab
Subject Code: CAP-256

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18BCA1032 BCA4A

Aim:- Create a java program to read all the odd lines from file into an arraylist and print it on screen

Solution:-

```
import java.io.BufferedReader;
import java.io.FileReader;
import java.io.IOException;
import java.nio.charset.StandardCharsets;
import java.nio.file.Files;
import java.nio.file.Paths;
import java.util.ArrayList;
import java.util.Collections;
import java.util.List;

public class ReadFileIntoArrayList
{
    public static void main(String[] args) throws Exception
    {
        List<String> lines = Collections.emptyList();
        try {
            lines=Files.readAllLines(Paths.get("BCA.txt"),StandardCharsets.UTF_8);
        }
        catch (IOException){
            e.printStackTrace();
        }
        System.out.println("Content of List:");
        System.out.println(lines);
        BufferedReader bufReader = new BufferedReader(new FileReader("BCA.txt"));
        ArrayList<String> listOfLines = new ArrayList<>();
        String line = bufReader.readLine();
        while (line != null)
        {
            listOfLines.add(line);
            line = bufReader.readLine();
        }
        bufReader.close();
        System.out.println("Content of ArrayList:");
        System.out.println(listOfLines);
    }
}

/*BCA.txt is my text file*/
```