

**IP Experiment 9**

**Natdanai Chumchu 18BCA1025**

**BCA4A**

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

```
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("file.txt"),StandardCharsets.UTF_8);

    }
```

```

        catch (IOException e)
        {
            e.printStackTrace();
        }

        System.out.println("Content of List:");

        System.out.println(lines);

        BufferedReader bufReader = new BufferedReader(new
        FileReader("file.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 ArrayLiList:");

    System.out.println(listOfLines);

    }
}

//we create a txt file which is save as" file.txt"

```