OBJECT ORIENTED PROGRAMING LAB

Experiment No.: 20

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Roll No: 46

Batch: B

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<u>Aim</u>

Write a program that reads from a file having integers. Copy even numbers and odd numbers to separate files.

Source Code

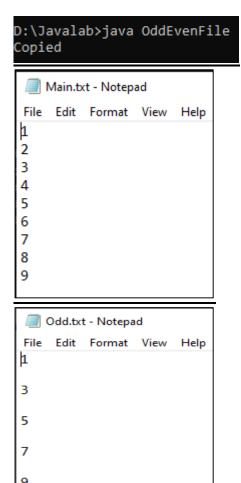
```
import java.io.FileInputStream;
import java.io.FileOutputStream;
import java.io.IOException;
public class OddEvenFile
{
  public static void main(String[] args) throws IOException {
    FileInputStream source = new FileInputStream ("Main.txt");
    FileOutputStream destination_odd = new FileOutputStream ("Odd.txt");
     FileOutputStream destination_even = new FileOutputStream ("Even.txt");
    int i;
     while((i = source.read()) != -1){
       if(i\%2==0) {
         destination_even.write(i);
       }
       else {
         destination_odd.write(i);
       }
```

```
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}
System.out.println("Copied");
source.close();
destination_even.close();
destination_odd.close();
}
```

Output Screenshot

}



```
Even.txt - Notepad
File Edit Format View Help

2
4
6
```