# OBJECT-ORIENTED PROGRAMMING LAB

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**Experiment No.: 45**

# Aim

# Write a program that reads from a file having integers. Copy even numbers and odd

# numbers to separate files.

# Program

# import java.io.FileReader;

# import java.io.FileWriter;

# import java.io.IOException;

# import java.io.\*;

# import java.util.\*;

# import java.io.File;

# public class oe {

# public static void main(String[] args) {

# try {

# FileReader fr = new FileReader("f3.txt");

# BufferedReader br = new BufferedReader(fr);

# File file1 = new File("f1.txt");

# FileWriter fw1 = new FileWriter(file1);

# File file2 = new File("f2.txt");

# FileWriter fw2 = new FileWriter(file2);

# String num;

# while ((num = br.readLine()) != null) {

# if (Integer.parseInt(num) % 2 == 0) {

# fw2.write(num + "\n");

# } else {

# fw1.write(num + "\n");

# }

# }

# fw1.close();

# fw2.close();

# } catch (Exception e) {

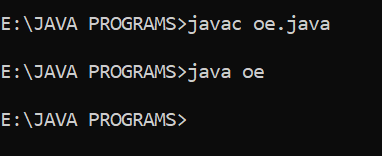
# System.out.println("Error");

# }

# }

# }

# Output Screenshot

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