**PRACTICAL – 6(2)**

**Aim: Write an example that counts the number of times a particular character,**

**such as e, appears in a file. The character can be specified at the**

**command line. You can use xanadu.txt as the input file.**

**SOURCE CODE:**

import java.io.BufferedInputStream;

import java.io.FileInputStream;

class Practical\_6\_2 {

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

        try {

            FileInputStream fis = new FileInputStream("File.txt");

            BufferedInputStream bis = new BufferedInputStream(fis);

*int* i;

*int* occurs = 0;

            while ((i = bis.read()) != -1) {

*char* a = (*char*) i;

                if (a == *args*[0].charAt(0)) {

                    occurs++;

                }

            }

            System.out.println("Letter e is " + occurs + " of times repeated in the file.");

            bis.close();

        } catch (Exception ex) {

            System.out.println(ex.getMessage());

        }

        System.out.println("\n20DCE019-Yatharth Chauhan");

    }

}

**OUTPUT:**

**Text

Description automatically generated**

**CONCLUSION:** In this practical we learnt how to counts the number of times a particular character, such as e, appears in a file in java.