**EXPERIMENT NO.5:**

**Aim: Write a Program to count frequency of a given letter in a String.**

import java.io.DataInputStream;// to load DataInputStream class

class CountLetter

{

public static void main(String args[ ])

{

String str = new String();

char ch='a';

int len,count=0;

DataInputStream in = new DataInputStream(System.in);

try

{

System.out.print("Enter String : ");

str = in.readLine(); // to read a string

System.out.print("Enter a character to be searched in string : ");

ch = (char)in.read(); // to read a single character

System.out.println(" String is : "+str);

}

catch(Exception e) { System.out.println("I/O Error"); }

len = str.length(); //storing length of string in one variable

for(int i =0;i<=len-1;i++)

if(ch==str.charAt(i))//comparing character with each element of array

count++; // incrementing count variable

System.out.println(" Frequency of character '"+ch+"' in string is "+count);

}

}

