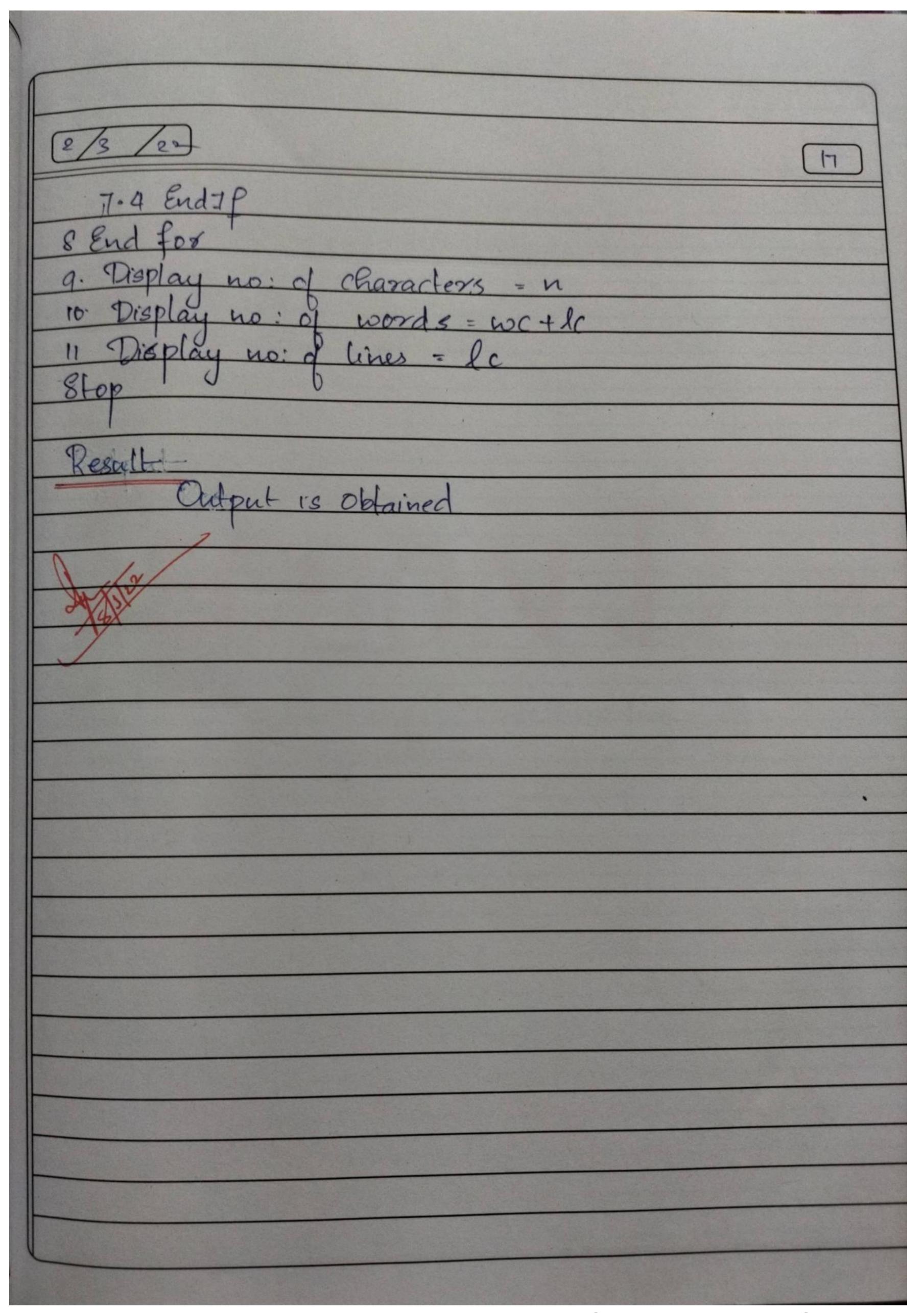
Character count, word count, line count Aim of characters, lines and words in a text file - Expected Number of characters, words and lines Algorithm 1. Import java util and io packages 2. gnifalise lc = 0 and wc = 0 3-Input file name from user, str 4. Inside fry block Pe fopen (str) n= lo available 1) 7.1 Ch = (char) - P. read () 7.2 if (CB = /n) To 20 tinc rement lc 7.3 else ip (ch 7.3.1 increment



Output Enter file name: abcofat Mo: of Gaus: 3 No: of Characters: 37

```
import java.util. *;
import java.io.*;
class countfile
           public static void main (String args[]) throws IOException
                        int 1c-1, wc-0;
                        char ch;
                        Scanner scr-now Scanner (System.in);
                        System.out.print("\nEnter File name: ");
                        String str-scr.nextLine();
                        FileInputStream f-new FileInputStream(str);
                        int n-f.available();
                        for (int i-0; i<n; i++)
                                    ch=(char)f.read();
                                    if(ch--'\n')
                                    10++;
                                    else if (ch-'')
                                                 WC++;
                        System.out.println("\nNumber of lines: "+lc);
                        System.out.println("\nNumber of words: "+
 (1c+wc));
                        System.out.println("\nNumber of characters:
 "+n);
```