```java
        }

        for(int i=0;i<=3;i++){
            REG.put(arr3[i],String.valueOf(i+1));
        }

        try{
            File file= new File("file.txt");
            FileWriter fw=new FileWriter("new_file.txt",true);
            Scanner sc = new Scanner(file);
            while (sc.hasNextLine()) {
                String data = sc.nextLine();
                String[] arrOfStr = data.split("[ \\.,]+");

                if (code_start) {
                    fw.write("       ");
                    code_start = false;
                }else if(arrOfStr[0].equals("END"))
                {
                    fw.write("      ");
                } else {
                    fw.write(" " + LC + "  ");
                }

                for (int j = 0; j < arrOfStr.length; j++){

                    boolean flag = false;

                    if (st_found) {
                        LC = Integer.parseInt(arrOfStr[j]);
                        fw.write("( C ," + LC + " )");
                        st_found = false;
                        LC--;
                        continue;
                    }

                    if (ds_found) {
                        int curr = Integer.parseInt(arrOfStr[j]);
                        fw.write("( C ," + curr + " )");
                        ds_found = false;
                        LC += curr;
                        LC--;
                        continue;
                    }

                    if (dc_found) {
                        int curr = Integer.parseInt(arrOfStr[j]);
                        fw.write("( C ," + curr + " )");
                        dc_found = false;
```