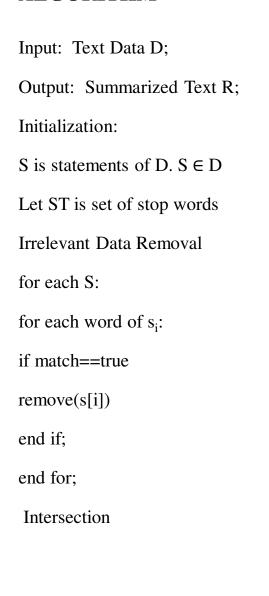
# **ALGORITHM**



$$\label{eq:let_I} \begin{split} &\text{let $I$ : Important words based on frequency of words} \\ &\text{for each $S$;} \\ &\text{if match(I):} \\ &\text{Score}[s_i] = +1; \\ &\text{end if.} \\ &\text{R=sort(S);} \\ &\text{return $R$;} \end{split}$$

#### **SOURCE CODE:**

# **For Process:**

```
<%@ include file="aheader.jsp"%>
                         <head>
                                    <style>
                                    table, th, td {
th, td {
  padding: 15px;
  text-align: left;
</style>
</head>
<h1>Sentences</h1>
<%@ page import="java.sql.*" import="com.mysql.*" %>
<%@ page import="java.util.*" %>
<%@ page import="java.io.*" %>
<%@ page import="com.ct.*" %>
<%
            String given_data=request.getParameter("file");
            session.setAttribute("gdata",given_data);
            try{
```

## **For Stop words removal:**

```
<%@ include file="aheader.jsp"%>
                          <head>
                                      <style>
                                     table, th, td {
th, td {
  padding: 15px;
  text-align: left;
</style>
</head>
<h1>Sentences after Stopwords removal</h1>
<br><br><br>></pr>
<%@ page import="java.sql.*" import="com.mysql.*" %>
<%@ page import="java.util.*" %>
<%@ page import="java.io.*" %>
<%@ page import="com.ct.*" %>
<%
String given_data=(String)session.getAttribute("gdata");
try{
String[] totdata=given_data.split("\\.");
for(String line:totdata){
```

```
%>
           <font size="" color="#3366ff"><%=line%><br></font>
           <font size="" color="#ff9900"><%=StopWords.main(line)%><br><br>
</font>
           <%
}catch(Exception E){
System.out.println(E);
%>
<form method="post" action="Intersection.jsp">
           <input type="submit" value="Intersection Performing">
</form>
<%@ include file="footer.jsp"%>
```

#### **For Intersection Performing 1:**

```
<%@ page import="java.sql.*" import="com.mysql.*" %>
<%@ page import="java.util.*" %>
<%@ page import="java.io.*" %>
<%@ page import="com.ct.*" %>
<%try{
Connection con1 = DatabaseCon.getConnection();
Statement st1 = con1.createStatement();
st1.executeUpdate("delete from score");
PreparedStatement ps=con1.prepareStatement("insert into score values (?,?)");
String given data=(String)session.getAttribute("gdata");
String pdata=StopWords.main(given_data);
Vector<String> v=Occurance.main(pdata);
String[] totdata=given_data.split("\\.");
for(String line:totdata){
int c=0;
```

```
for(String word: v)
                         c=c+CountWords.main(line, word);
                         ps.setString(1,line);
                         ps.setInt(2,c);
                         ps.executeUpdate();
}catch(Exception E){
out.println(E);
response.sendRedirect("Intersection2.jsp");
%>
```

## **For Intersection Performing 2:**

```
<@@ page import="java.sql.*" import="java.util.*" import="com.mysql.*" import="CT.*"%>
<%@ include file="aheader.jsp"%>
                         <head>
<style>
table, th, td {
th, td {
  padding: 5px;
  text-align: left;
</style>
</head>
<h1>VIEW SUMMARIZER RESULS..</h1><br><br>
<%
Connection con1=DatabaseCon.getConnection();
//System.out.println(con1);
            Statement st = con1.createStatement();
            Statement st2 = con1.createStatement();
            st = con1.createStatement();
```

```
ResultSet rs=null;
           try{
           rs=st.executeQuery("select * from score order by sc desc limit
"+request.getParameter("no")+" ");
           }catch(Exception e){}
%>
<form method="post" action="Intersection2.jsp">
           <b><h2><font size="" color="#d9061c">Select Count of no. of results (Top -
K)</font></h2><br>
<select name="no" onchange="this.form.submit()">
           <option value="" selected>Choose
           <option value="1" selected>1
           <option value="2" selected>2
           <option value="3" selected>3
           <option value="4" selected>4
           <option value="5" selected>5
           <option value="6" selected>6
           <option value="7" selected>7
           <option value="8" selected>8
           <option value="9" selected>9
           <option value="10" selected>10
```

```
</select>
</form>
<br><br><br><br>>
<br><br><br><br><
SnoSENTENCE
<%int c=1;
        try{
while(rs.next())
           %>
         <font size="" color="#a4a4a4"><%=c++%><strong><font size=""
color="#a4a4a4"><%=rs.getString(1)%> <%
                          }catch(Exception e){}
%>
<br><br><
<br><br><
<%@ include file="footer.jsp"%>
```