

Data structure Creation:

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    // Create the data structure;  
    circle * tree;  
    tree=create_circle();  
    node ** temp;// stores the nodes returned by the traversed and then the particular_node and the  
nodes_tb
```

```
// Use following function to process the file (cml/multiple_sentence ssf)
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Functions:

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// Read the input file into data structure  
    read_ssf_from_file(circle * tree,char *input_filename);  
//prints the data structure into the output_filename  
    void print_tree_to_file(circle * tree,char* output_filename);  
// Applies the function on all the sentences and SSF in the input_filename  
    int traverse_tree(circle* tree,node **temp,int count);  
// Applies the function and returns the sentence nodes in tb >= tb_start <= tb_end  
    int nodes_tb(circle * tree,node ** temp,int count,int tb_start,int tb_end);  
// returns the particular node with the following particular features  
    node *particular_node(circle* tree,int docid,int bodyid,int tbid,int sentenceid);  
  
    // Here docid,bodyid,tbid starts with 1 and for places where segment="yes" then sentenceid=0;  
    //     else give the sentenceid as usually the one in the file
```