

## ⇒ Discourse Processing :

Corpus  $\Leftrightarrow$  Context

- > For a set of sentences to make sense, it must consist of sentences that are related to each other.
- > Collection of interrelated sentences is called discourse / coherent group of sentences.

Eg: The Tin Woodman went to the Emerald City to see the Wizard of Oz  
I ask for a heart. After he asked for it, the Woodman waited for the Wizard's response.

## cohesion

- He refers to Tim Woodman & not the Wizard.
- It refers to the heart & not Emerald City.
- Woodman is the Woodman & Wizard is Wizard of Oz
- Coherence / Cohesion Resolution.

Eg: First Union Corp is continuing to  
wrestle with severe problems. According to  
industry insiders at Pine Webster, their  
president, John L. Georgios is planning to  
announce his retirement tomorrow.

- First Union Corp president John L. Georgios  
is planning to announce his retirement tomorrow.

## Coherence Relations

- Cohesion is a textual phenomena.  
Relation studies how words are linked to

- > Cohesion studies how words are linked to each other in text.
- > Linking can be forward or backward.
- > Language makes use of References, Ellipsis, Repetitions & Conjunctions to achieve linking.