

# TORONTO Computer Science Assignment Project Exam Help

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#### **Outline**

## Assignment Project Exam Help

- Semantics vs agreement
- SubCat
- Gap and Movehettps://powcoder.com
- Semantic head driven generation
- (Beta reduction and quantifier)

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#### Agreement (agr)

- Grammatical features of words.
- Examsignment Project Exam Help
- In English, nouns have two types of number: singular and plural.
- Should be used to control what sentence can be generated and what should be rejected.

### Semantics (sem) https://powcoder.com

- The "meaning" of words.
- Both cat and cats should have the same sem: cat.
- For this assignment Count Weats the near top Of Wetting et
- Usually can't be used in controlling what sentence can (not) be generated/rejected.



#### The Active Voice

# The goalie kicked the ball. Assignment Project Exam Help

https://powcoder.com
The goalie v NP

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sem:(kick, agent:goalie, theme:ball)



#### The Passive Voice

The hall was kicked Assignment Project Exam Help https://powcoder.com Add WeChaticpowcoder

sem:(kick, agent:?, theme:ball)



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#### The Passive Voice

The ball was kicked.

# Assignment Project Exam Help https://powcoder.com theme

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sem:(kick, agent:?, theme:ball)



#### Semantic Head Driven Generation: TIDR

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TLDR: Replace cat> with sem\_head> on all the semantic heads.

- An NP's semantic head is the Vpowcoder.com
- A CLP semantic head is the CL.
- An S semantic Acade We Chat powcoder



#### Semantic Head Driven Generation: Basic Idea

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gen(s, sem:(kick, agent:goalie, theme:ball)).

- Top-down or button possible rules.
- However, we can utilize the fact that the semantics (sem) of the **semantic head** is exactly the same as the product (left hand side).

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