

Prompting

- ❖ Follow-up from class 3
- ❖ Agenda
 - ❖ What is a prompt?
 - ❖ GPU setup
 - ❖ Prompting exercises

Language models

- ❖ “What word comes next, given this input?”

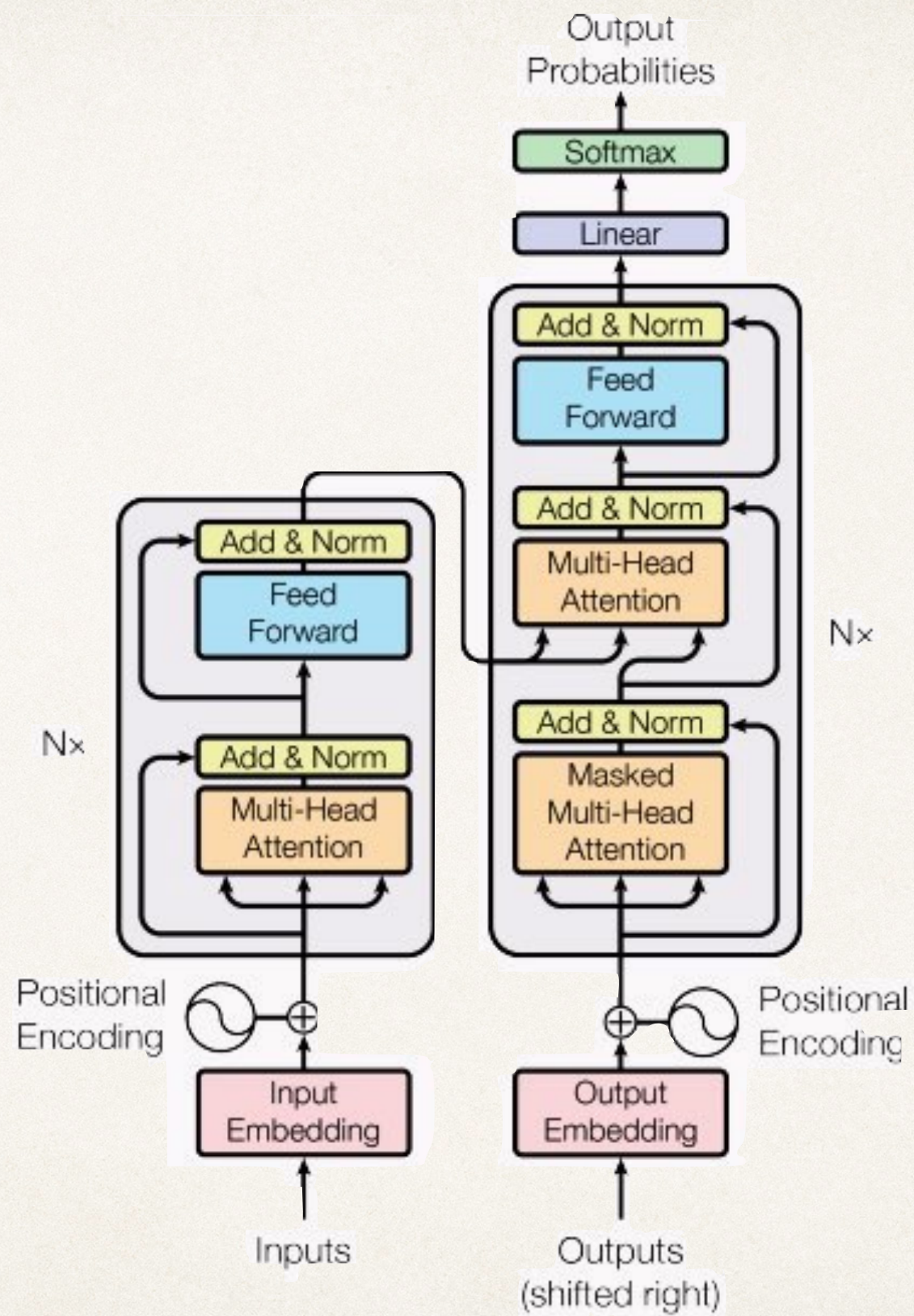
What is your _?

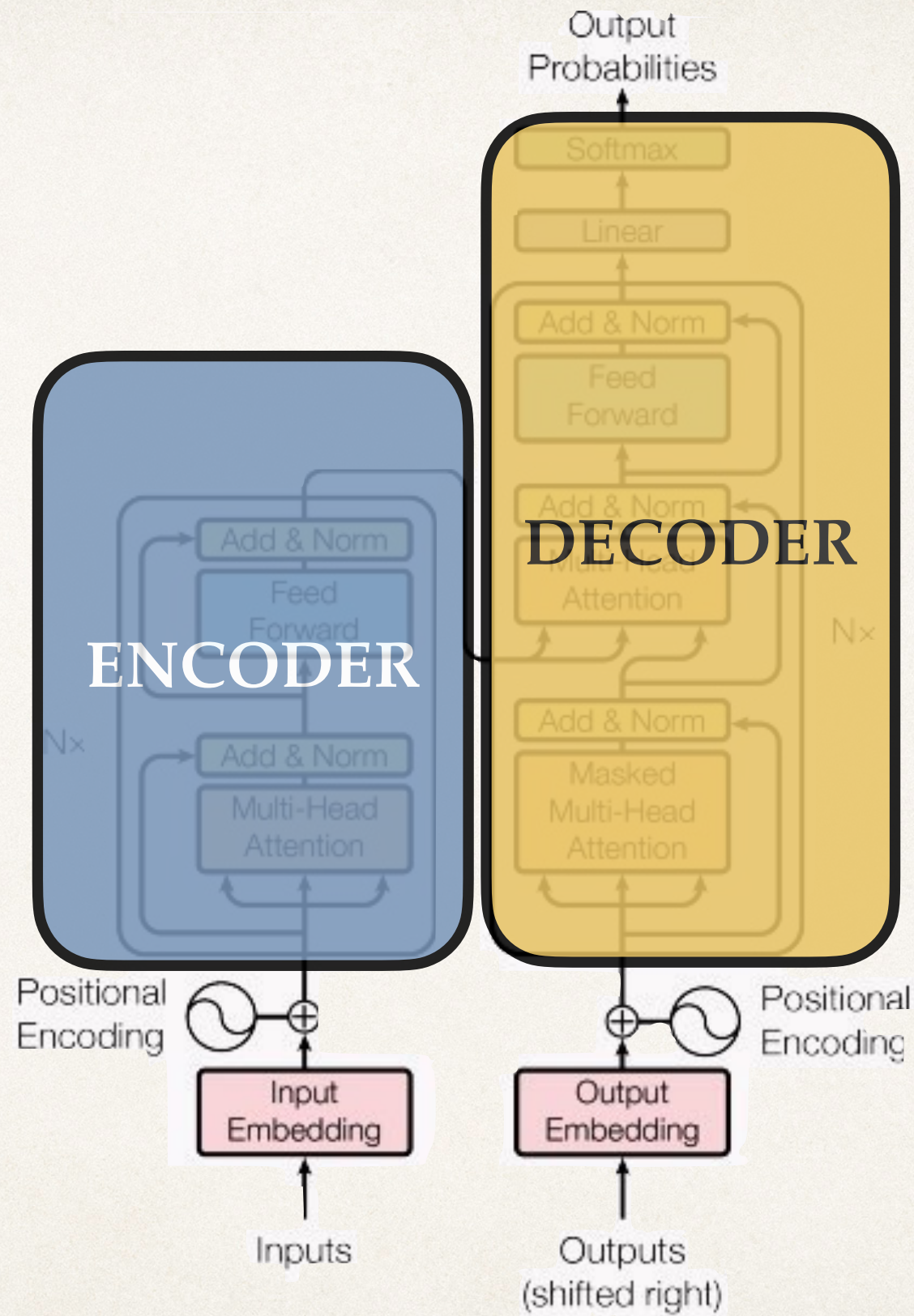
Language models

- ❖ “What word comes next, given this input?”

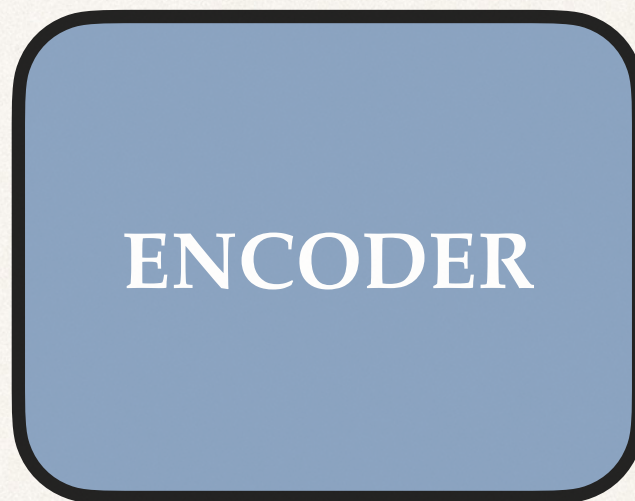
What is your _?

- ❖ Input = **prompt**!
- ❖ A type of language model...





What is your name?

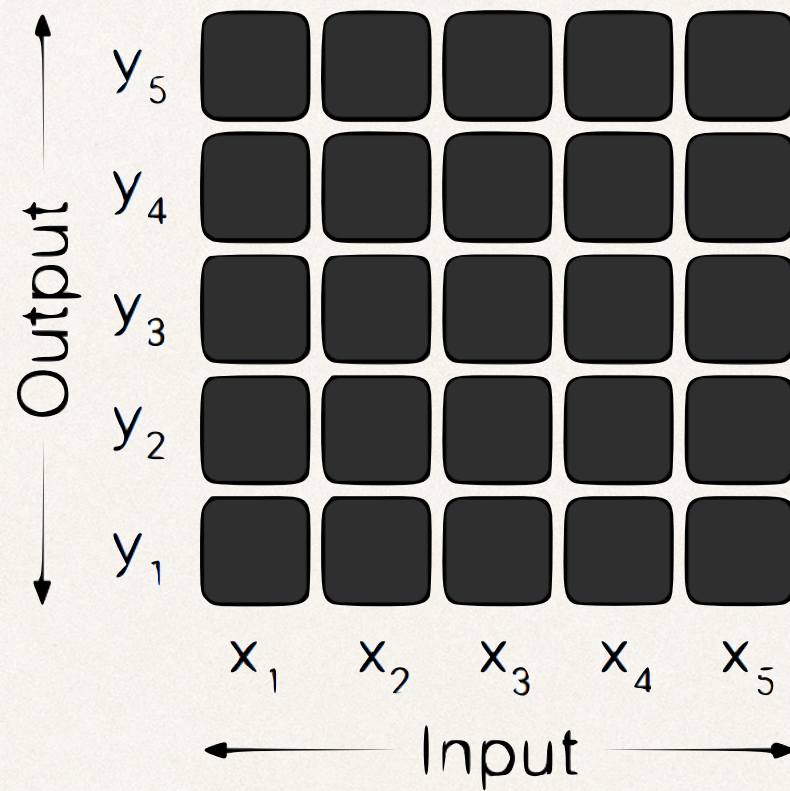


ENCODER



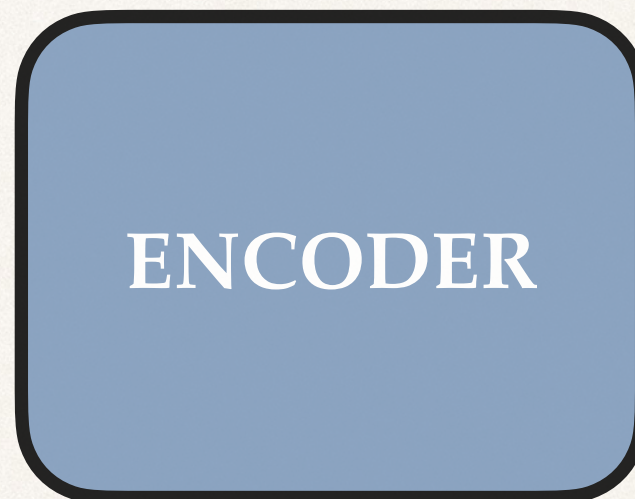
What is your name?

Fully-visible



[0.56343, -0.13232 ...]

[0.02032, -0.32121 ...]



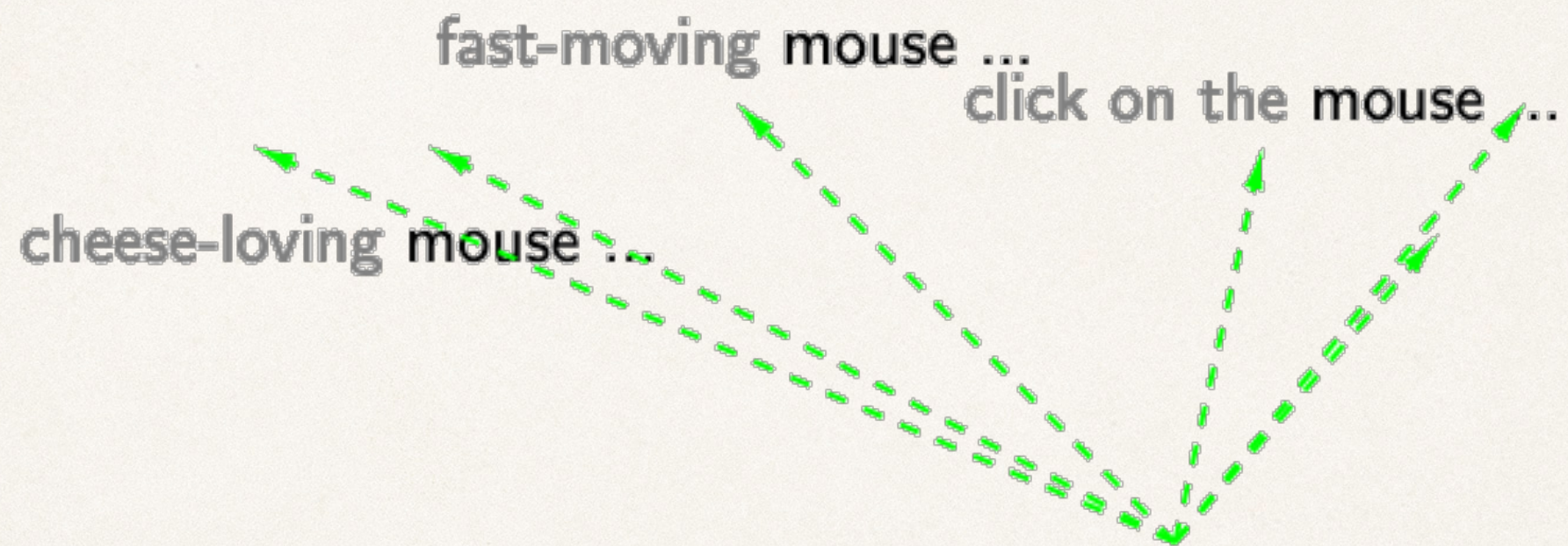
[0.58454, -0.13285 ...]

[0.02074, -0.32123 ...]

fast-moving mouse ...

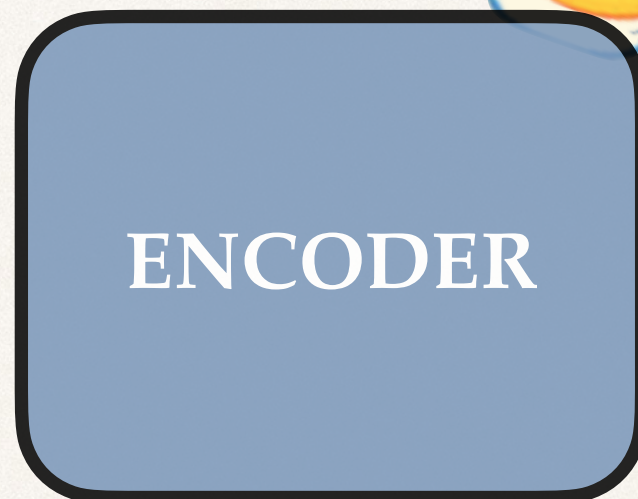
click on the mouse ..

cheese-loving mouse ...



[0.56343, -0.13232 ...]

[0.02032, -0.32121 ...]



[0.58454, -0.13285 ...]

[0.02074, -0.32123 ...]



What is your ...

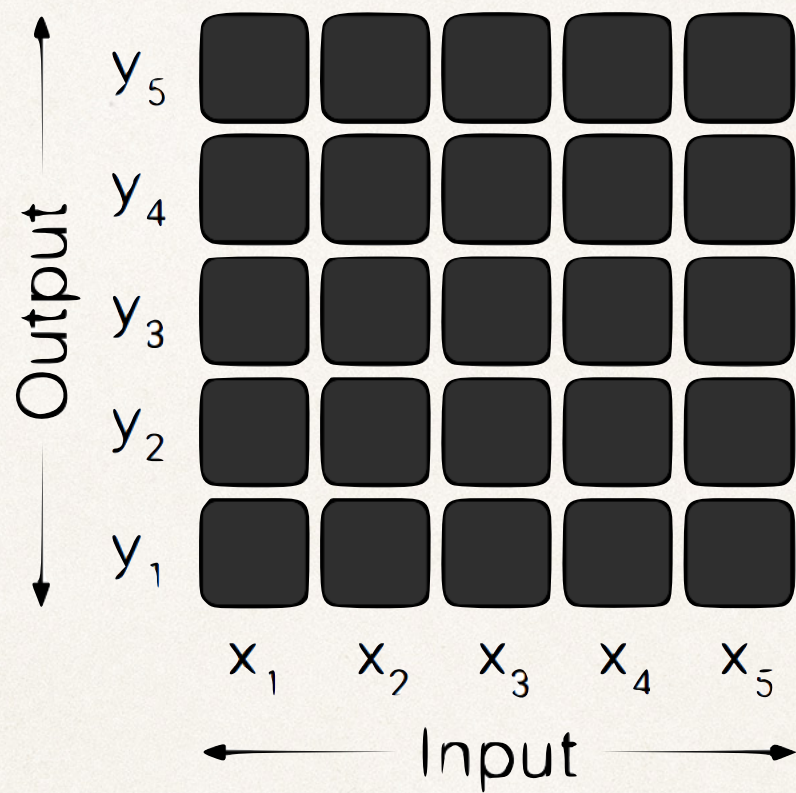


DECODER

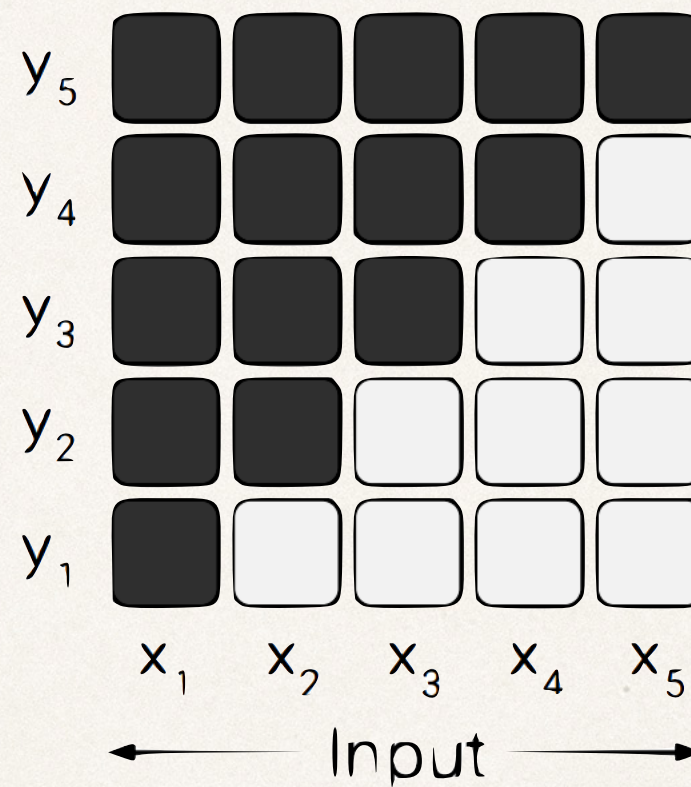


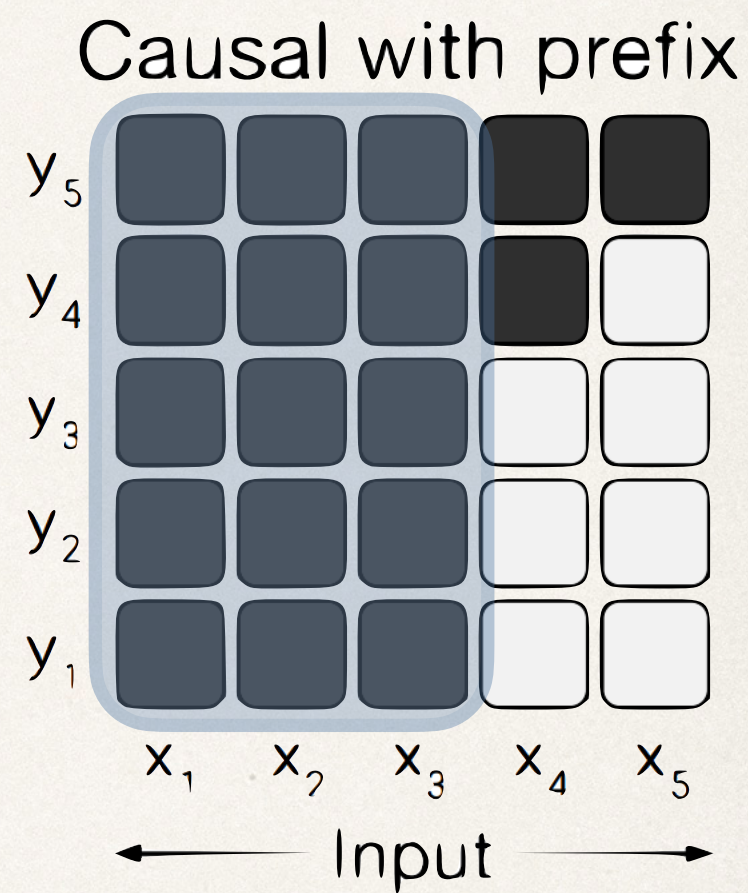
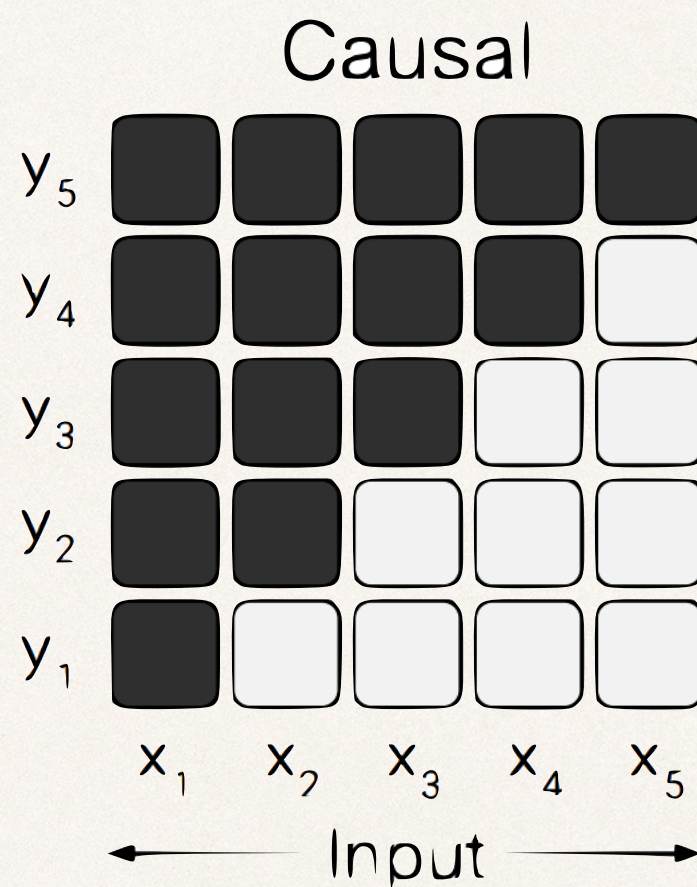
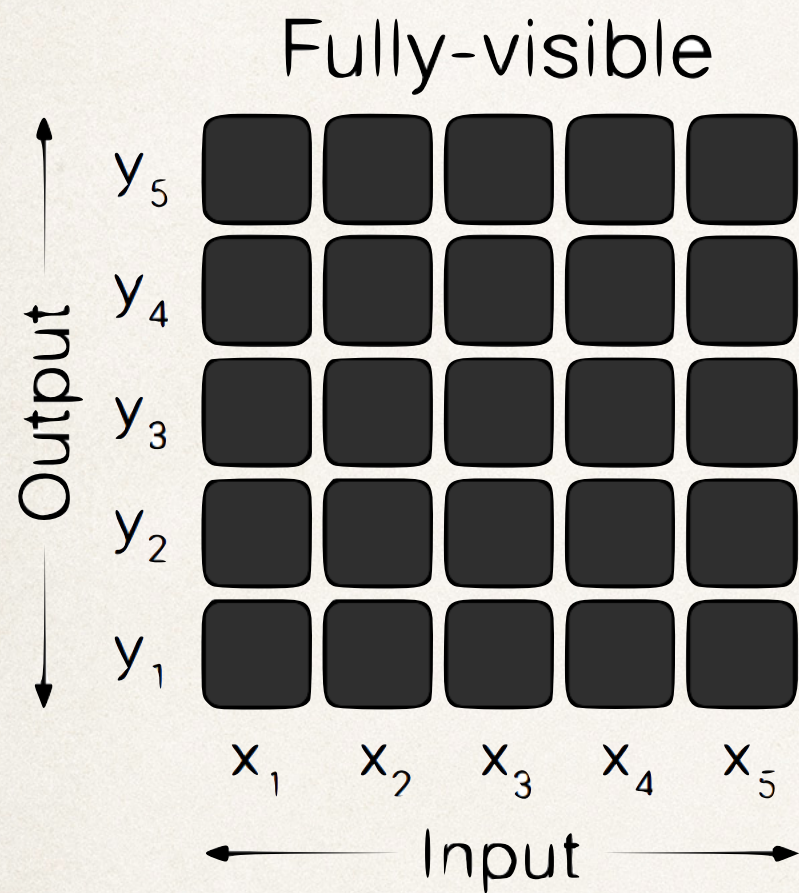
name

Fully-visible



Causal





What is your ...



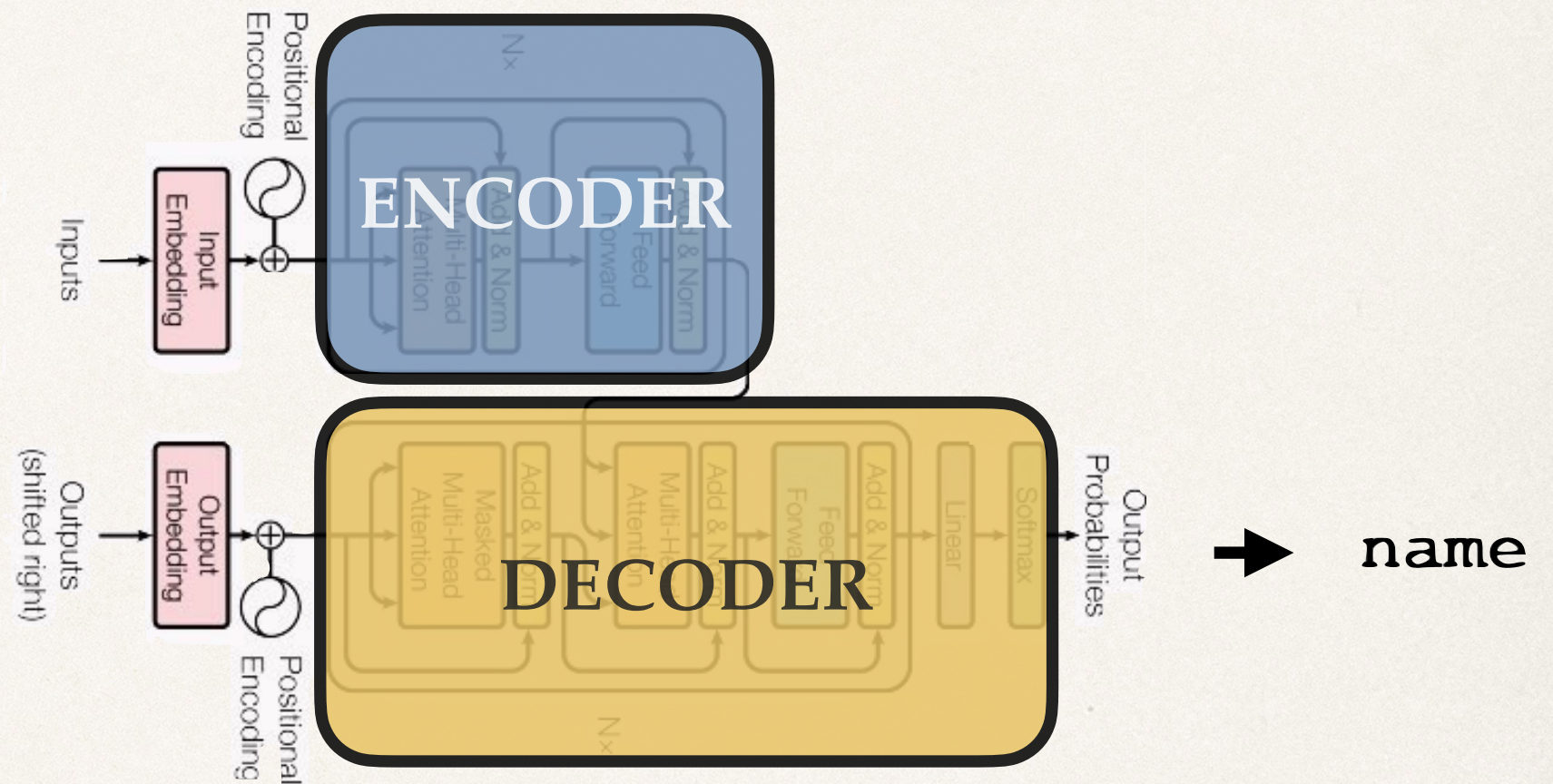
DECODER



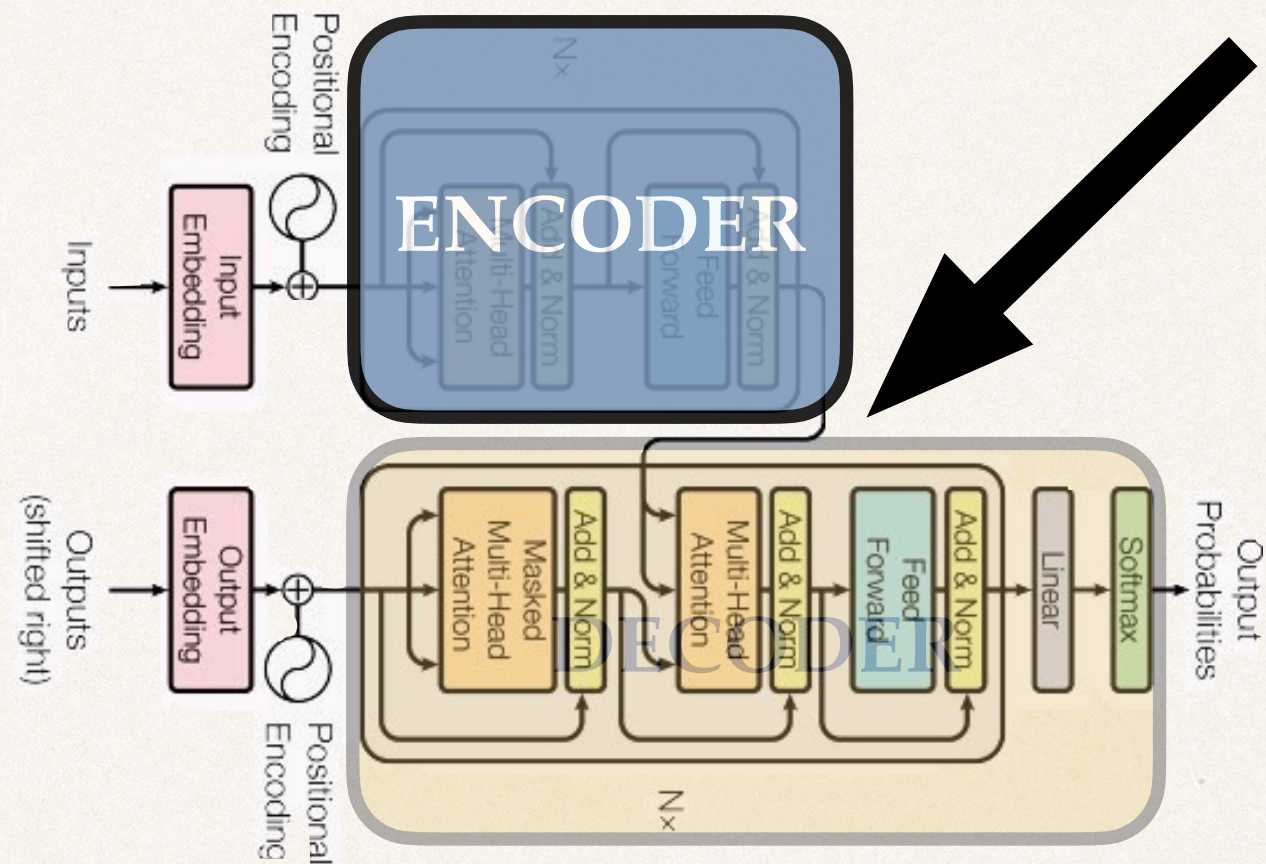
name



What is your ... ➔



What is your ... →



→ name

