



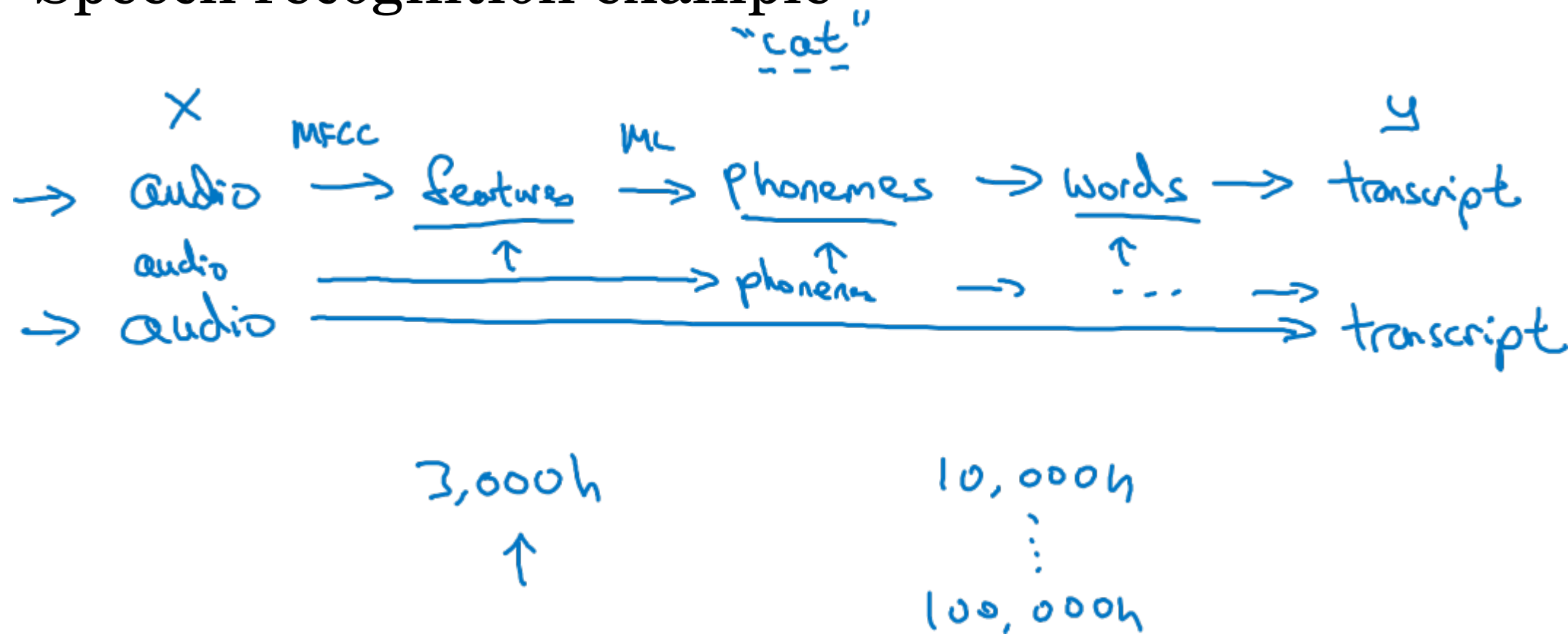
deeplearning.ai

End-to-end deep learning

What is
end-to-end
deep learning

What is end-to-end learning?

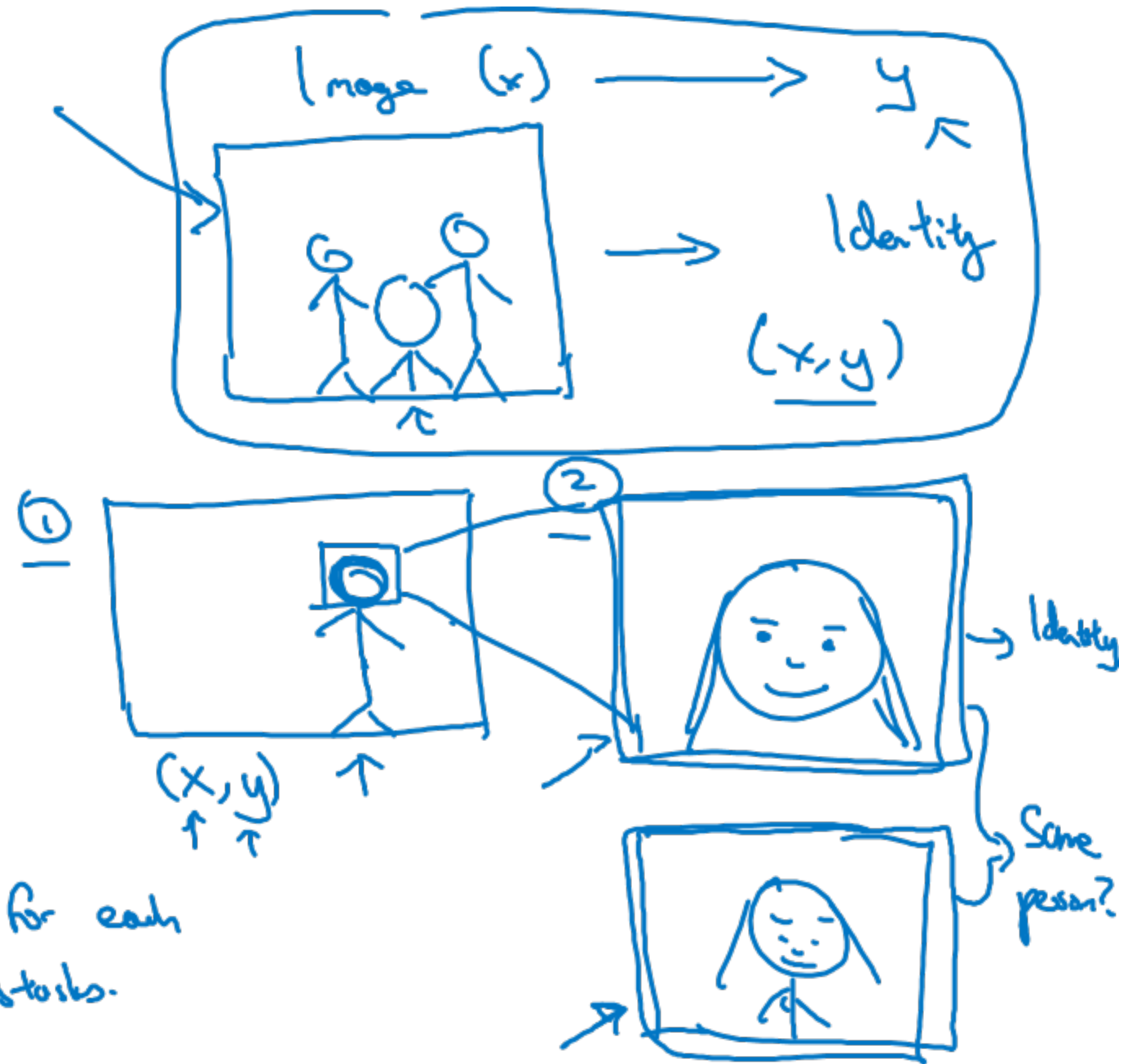
Speech recognition example



Face recognition



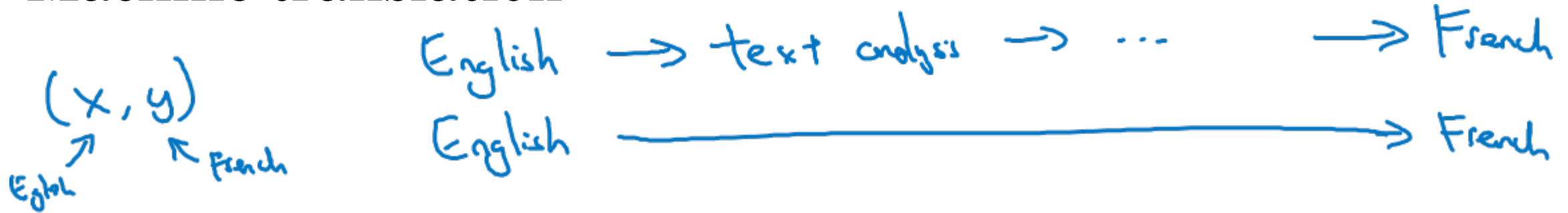
[Image courtesy of Baidu]



Have data for each
of 2 sub-tasks.

More examples

Machine translation



Estimating child's age:

