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[Unit 5 Reinforcement Learning \(2
Course > weeks\)](#)

[Lecture 19: Applications: Natural
> Language Processing](#)

[2. Natural Language Processing
> \(NLP\)](#)

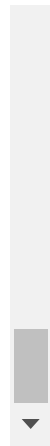
2. Natural Language Processing (NLP)

What is Natural Language Processing

now
and say, hmm, how come is it so hard?
I use Alexa or other assistant.
It's true that we developed fantastic
capacity to reflect
a very specific domain.
But it's not like you can really have a
conversation with Alexa,
for instance, about the content of your
machine
learning course.



[End of transcript. Skip to the start.](#)



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Natural Language Processing

1/1 point (graded)

Which of the following task(s) are generally considered to be a part of the Natural Language Processing (NLP) subfield?

☐ Intelligent processing of human languages ✓

☐ Handwritten Digit recognition

☐ Natural language understanding ✓

☐ Speech recognition ✓

☒ Machine translation ✓

Solution:

Natural language Processing is all about processing natural languages and it frequently involves speech recognition, natural language understanding, natural language translation, natural language generation etc. Handwritten Digit recognition or Optical Character Recognition (OCR) are tackled more often than not by Computer Vision approaches.

Submit

You have used 1 of 2 attempts

i Answers are displayed within the problem

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? [\[Staff\] Natural Language Processing: multiple choices?](#)

4

[The question is a single-choice question, but it sounds like it was designed to be a multiple-choice question.](#)

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