



Let's Learn ROILA: Lesson 2

The Grammar of ROILA

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Any questions?

Homework 1 – 4?

Lesson 1?



ROILA Punctuation

- No special characters
- Every sentence ends with a full stop “.”
- First letter of a new sentence is capitalized
- No question marks, exclamation marks, commas, apostrophes, quote marks
- ? ! , ’ “”
- No stress or change of tone

Word Order in ROILA

- Subject Verb Object = SVO
- S= Subject of onderwerp, O= Object, V= Verb, werkwoord

	Subject	Verb	Object
Dutch	Ik	draai	links(af)
English	I	turn	left
ROILA	Pito	botama	webufo



The Grammar of ROILA

- No exceptions, or irregularities
- Dutch – past tense of eten is gegeten and of betalen is betaald
- English – past tense of eat is eaten and of walk is walked
- The grammar rules always stay the same for all words
- Words never change based on grammar but you add extra words to show change in meaning



The grammar elements of ROILA

- Pronouns (voornaamwoord): I, you
- Gender (geslacht): No, nouns (naamwoord) have no gender
- Questions: what (biwu) used for all kinds of questions (when, why, which)
- Polarity (niet): single word (buse)
- Tenses (werkwoordstijd): Simple past, present, simple future
- Numbering (getal): Singular or plural (meervoud)
- Articles (lidwoord): none

	Subject	Verb	Object
Dutch	Ik	gedraaid	links(af)
English	I	turned	left
ROILA	Pito	botama jifi	webufo

	Subject	Verb	Object
Dutch	Ik	waardeer	robots
English	I	like	robots
ROILA	Pito	jutof	lobo tuji



Any questions so far?



Vocabulary List

- jinolu (dj ih n oh l uh) - ball
- pojos (p oh dj oh s) - zero
- kilu (k ih l uh) - one
- pito (p ih t oh) - I
- tobop (t oh b oh p) - put
- wekepo (w eh k eh p oh) - color



Vocabulary List

- tifeke (t ih f eh k eh) - red
- kutuju (k uh t uh dj uh) - blue
- koleti (k oh l eh t ih) - green
- wipoba (w ih p oh b aeh) - yellow
- bemeko (b eh m eh k oh) - wrong
- biwu (b ih w uh) - what



Commands that you need for this lesson

What you can say

I put red/blue/green/yellow ball

pito tobop **tifeke** jinolu

pito tobop **kutuju** jinolu

pito tobop **koleti** jinolu

pito tobop **wipoba** jinolu

tifeke jinolu

kutuju jinolu

koleti jinolu

wipoba jinolu

Other commands from Lesson 1

What the robot can say

wopa = ok/good

wekapa = error

wolej nawe = other way (when the robot bumps into something)

biwu = what

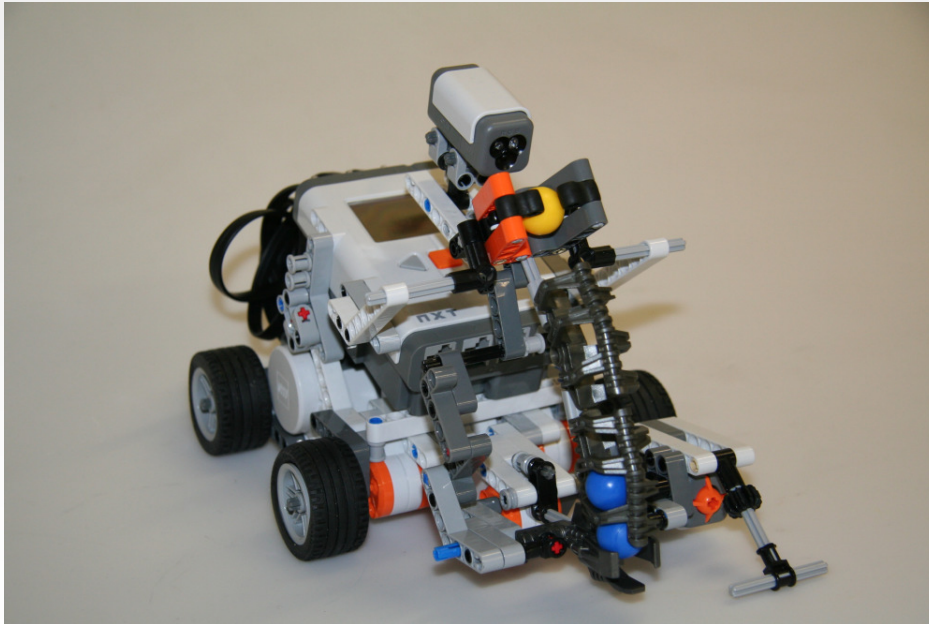
bemeko wekepo = wrong color

bemeko jinolu = wrong ball

biwu wekepo jinolu = what color ball

Now let's play and shoot some balls!

Assignment



- Try to shoot all the four colors
- Also practice the commands from Lesson 1



Homework (for the last time)

- Before the next lesson you have to finish homework **5, 6, 7**
- Homework lessons are in Moodle
- Please remember to write down how much time it took you to do the homework
- Homework is important! Final exam will be from both homework and class
- Next lesson is revision + final exam



Thank you
See you next week!

Questions?