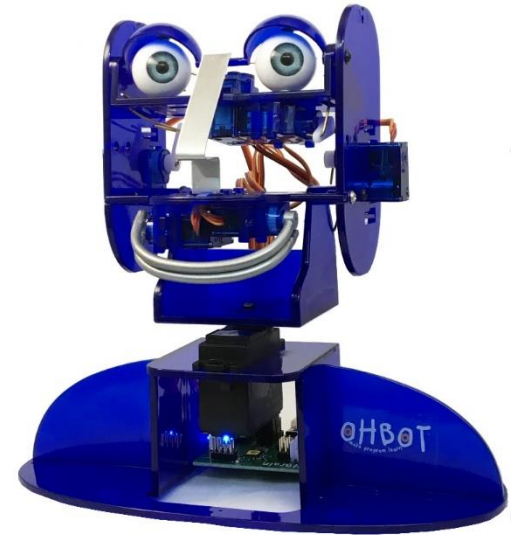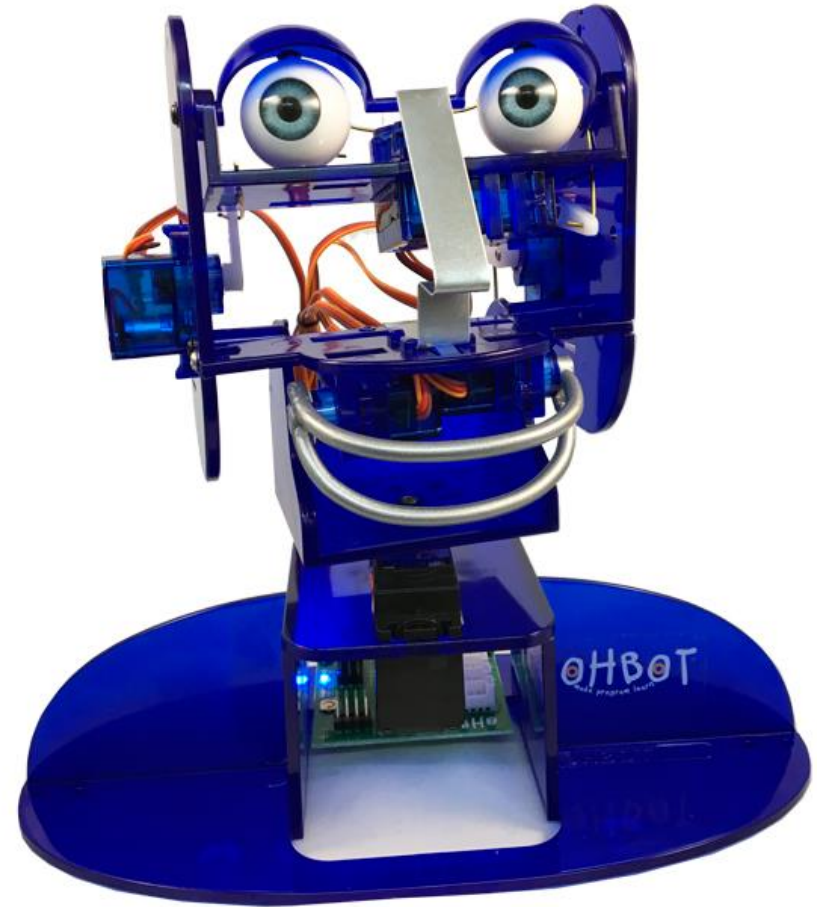# Lesson 5: Speak and move

I can program a robot to speak

I am a very clever Robot.
I can talk!
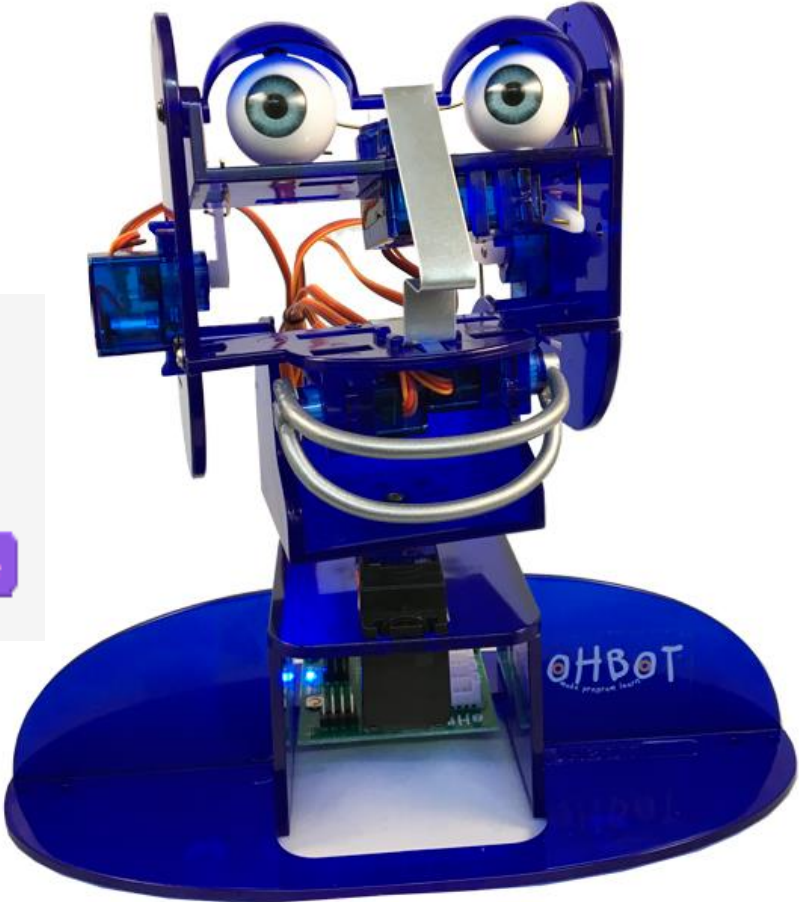
Together we will write some code to make OhBot speak?
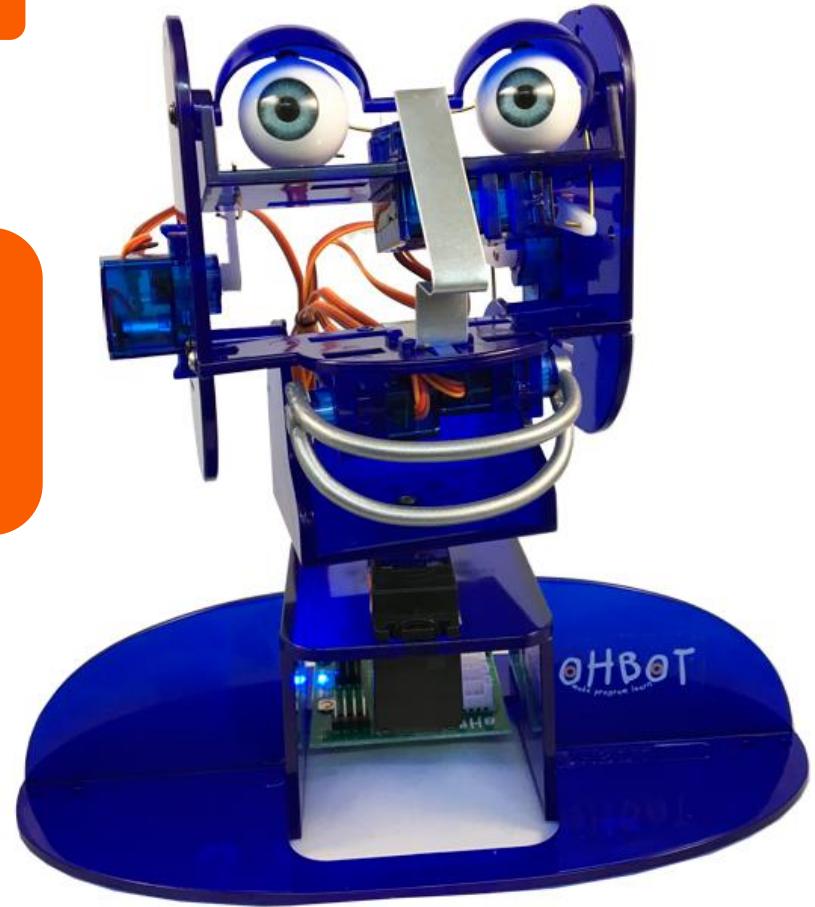
File, Save As – say name

Speak example

I am a very clever Robot. I can talk!

Activity 1

Can you write your own code to make Ohbot speak? Write a paragraph of code about yourself. Eg my name is…….. etc.
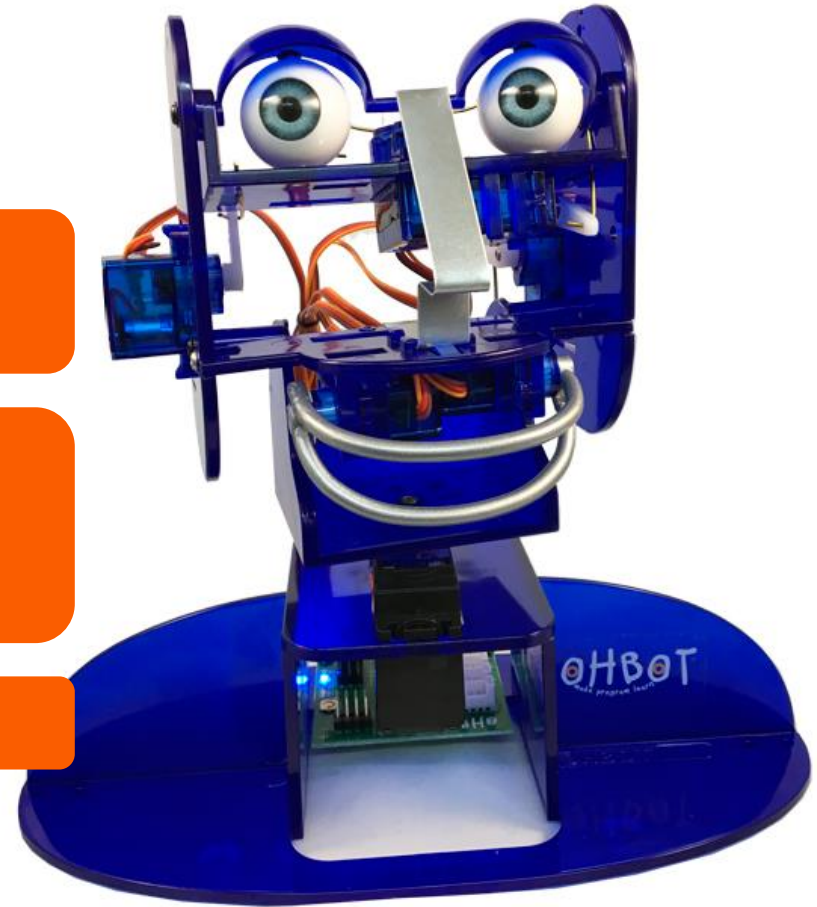
File, Save As – all about me

I can speak and move

Activity 2

Can you write a program to make Ohbot speak and move?

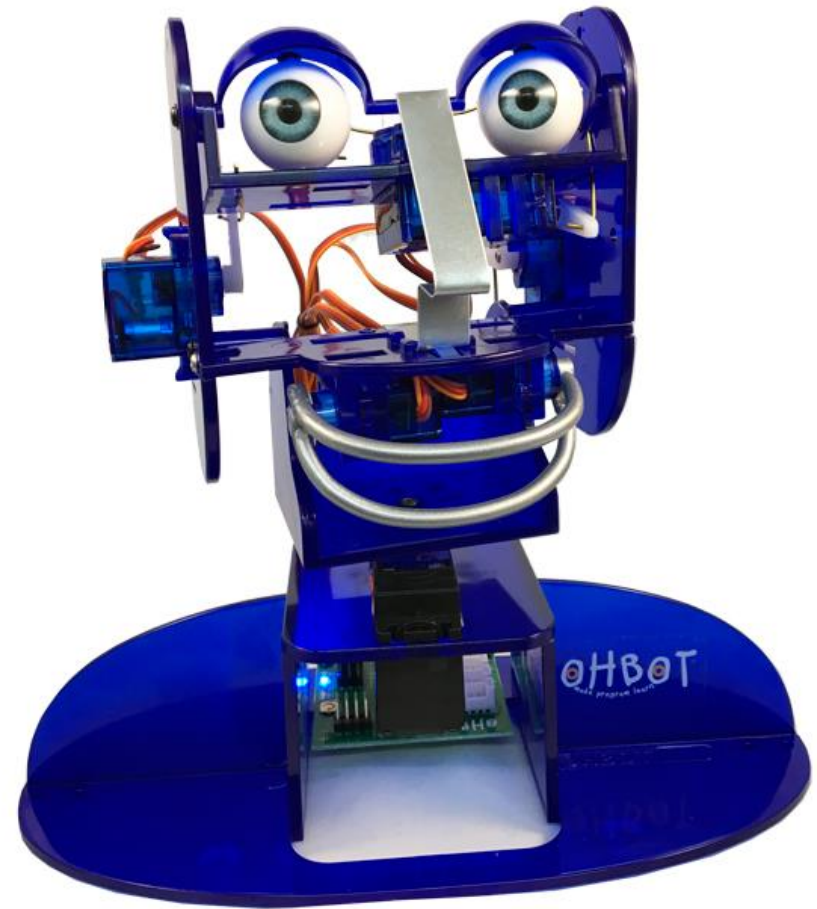How many motors does Ohbot have? Can you show each one moving?

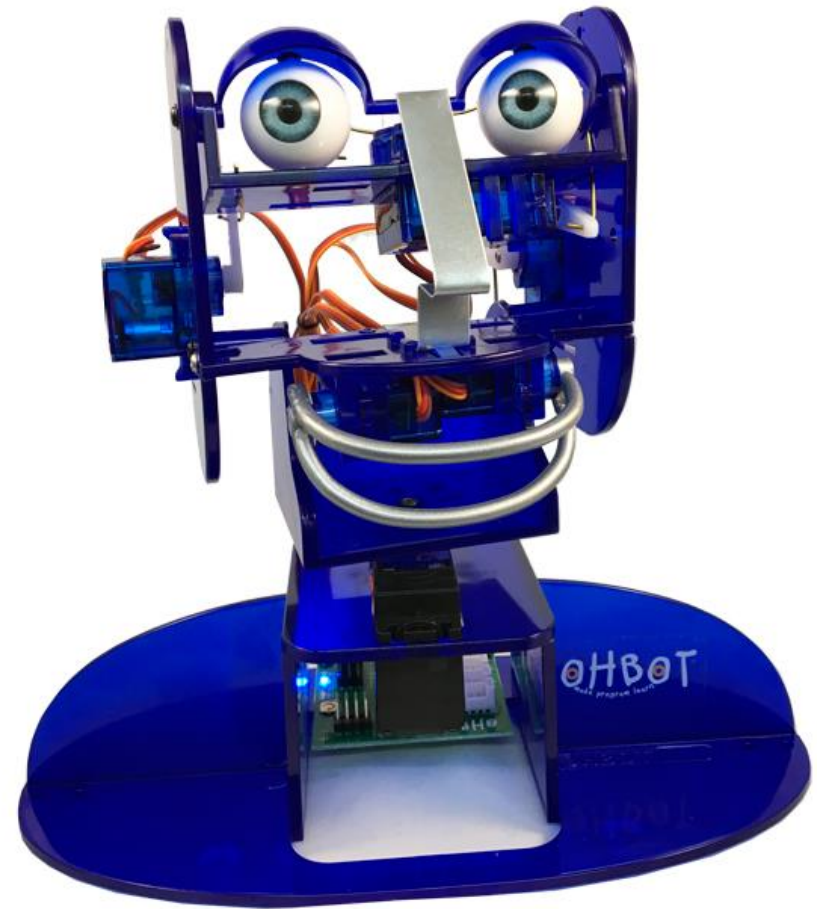*File, Save As* – speak and move

Speak and move example


```
when 🏳 clicked
say  I have seven motors. Let me show you how I can move.  until done
wait  2  secs
say  I can move my eyes up and down like this......  until done
repeat  3
    set  EyeTilt ▼  to  10
    wait  1  secs
    set  EyeTilt ▼  to  0
    wait  1  secs
set  EyeTilt ▼  to  5
say  I can move my eyes left and right like this......  until done
repeat  3
    set  EyeTurn ▼  to  10
    wait  1  secs
    set  EyeTurn ▼  to  0
    wait  1  secs
set  EyeTurn ▼  to  5
```

Extension

Can you write some code to make my mouth open and close while I am talking?

Speaking while mouth opens and closes example