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### Level 0

# New gym opens to train robots

1st May, 2016

http://www.breakingnewsenglish.com/1605/160501-robot-gym-0.html

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Please try Levels 1, 2 and 3. They are (a little) harder.

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### THE READING

From <a href="http://www.breakingnewsenglish.com/1605/160501-robot-gym.html">http://www.breakingnewsenglish.com/1605/160501-robot-gym.html</a>

Elon Musk has opened a gym for robots, called OpenAI Gym. Mr Musk founded the companies Tesla Motors and PayPal. OpenAI Gym is free for code writers to test their work on robots and share their algorithms. These are special computer programs that can solve problems and deal with lots of information.

Mr Musk explained why OpenAI Gym is free. He said: "Our goal is to advance digital intelligence in the way that is most likely to benefit humanity as a whole." It is like when a dog gets a treat for learning something new. If an algorithm does well in the gym, it gets a reward. If it fails, it doesn't. Musk wants algorithms to multi-task.

 $Sources: \quad http://thescience explorer.com/technology/elon-musk-launches-ai-gym-make-robot-brains-versatile-launches-ai-gym-make-ai-g$ 

our-own

http://www.computerworld.com/article/3063674/emerging-technology/elon-musk-opens-virtual-

gym-to-train-your-robots.html

http://www.dailymail.co.uk/sciencetech/article-3564752/

## **VOCABULARY MATCHING**

From http://www.breakingnewsenglish.com/1605/160501-robot-gym.html

#### **PARAGRAPH ONE:**

1. opened a gym a. programs

2. Mr Musk founded b. on robots

3. problems OpenAI Gym is free c.

4. test their work d. their algorithms

5. share of information e.

6. f. computer the companies

7. solve g. for robots

8. deal with lots for code writers

#### **PARAGRAPH TWO:**

1. Mr Musk explained a. gets a treat

2. Our goal is to whole b.

3. most likely to benefit c. it gets a reward

4. d. as a humanity

5. when a dog why OpenAI Gym is free e.

6. learning something to multi-task f.

7. If an algorithm does well in the gym,

8. Musk wants algorithms h. advance digital intelligence

g.

new

# **LISTEN AND FILL IN THE GAPS**

From http://www.breakingnewsenglish.com/1605/160501-robot-gym.html

Elon Musk (1)	gym for robots, called
OpenAI Gym. Mr Musk (2)	Tesla Motors
and PayPal. OpenAI Gym (3)	writers to
(4) on robots	and share their algorithms.
These are (5)	_ programs that can solve
problems and deal with (6)	·
Mr Musk (7)	OpenAI Gym is free. He
said: "Our (8)	_ digital intelligence in the
way that (9)	to benefit humanity as a
whole." It is like when a dog (10	0)
learning something new. If an algorithm	m (11)
gym, it gets a reward. If it (12)	Musk
wants algorithms to multi-task.	

# PUT A SLASH ( / )WHERE THE SPACES ARE

From http://www.breakingnewsenglish.com/1605/160501-robot-gym.html

 $Elon Musk has opened agym for robots, called Open AIGym. Mr Musk foun \\ ded the companies Tesla Motors and Pay Pal. Open AIGym is free for code \\ writers to test their work on robots and share their algorithms. These are special computer programs that can solve problems and deal with lots of in formation. Mr Musk explained why Open AIGym is free. He said: "Our goal to be a support of the property of the prope$ 

is to advance digital in telligence in the way that is most likely to be nefithul and the property of the pr

 $manity as a whole. \\ "It is like when a dogget sat reat for learning something" \\$ 

 $new. If an algorithm does well in the {\tt gym, itgets areward.} If it fails, it does not consider the {\tt gym, itgets areward.} If it fails, it does not consider the {\tt gym, itgets areward.} If it fails, it does not consider the {\tt gym, itgets areward.} If it fails, it does not consider the {\tt gym, itgets areward.} If it fails, it does not consider the {\tt gym, itgets areward.} If it fails, it does not consider the {\tt gym, itgets areward.} If it fails, it does not consider the {\tt gym, itgets areward.} If it fails, it does not consider the {\tt gym, itgets areward.} If it fails, it does not consider the {\tt gym, itgets areward.} If it fails, it does not consider the {\tt gym, itgets areward.} If it fails, it does not consider the {\tt gym, itgets areward.} If it fails, it does not consider the {\tt gym, itgets areward.} If it fails, it does not consider the {\tt gym, itgets areward.} If it does not consider the {\tt gym, itgets arewar$ 

't.Muskwantsalgorithmstomulti-task.

# WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student A: Do not show these to your speaking partner(s).

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 [TE	QUESTI	ONS &	ASK Y	OUR P	ARTN
	QUESTI				

# **WRITING**

From <a href="http://www.breakingnewsenglish.com/1605/160501-robot-gym.html">http://www.breakingnewsenglish.com/1605/160501-robot-gym.html</a>

Write about <b>robots</b> for 10 minutes. Read and talk about your partner's paper.						