

*Open  
lesson*

**in the group**

**ATM 21-1**

**Theme:**

**Robotics**

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A.M.**

## *Learning objectives*

10.1.1 – use speaking and listening skills to solve problems creatively and cooperatively in groups

10.2.2 – understand specific information in unsupported extended talk on a wide range of general and curricular topics, including talk on a limited range of unfamiliar topics; 10.3.2 – ask and respond to complex questions to get information about a wide range of general and curricular topics



# Checking up HOMEWORK

## PRESENT SIMPLE FORM

test-english.com

POSITIVE	I	}	work
	You		
	He	}	works
	She		
	It		
	We	}	work
	They		

NEGATIVE	I	}	do not work don't work
	You		
	He	}	does not work doesn't work
	She		
	It		
	We	}	do not work don't work
	They		

QUESTION	Do	}	I you	} work?	
	Does				he she
		}	it we they		
	Do				it
					we they

SHORT ANSWER	Yes,	}	I	} do.
			you	
		}	he	} does.
			she	
			it	
		}	we	} do.
			they	

No,	}	I	} do not. don't.
		you	
	}	he	} does not. doesn't.
		she	
		it	
	}	we	} do not. don't.
		they	

<b>⚠ NEGATIVE</b>
<b>✗ He doesn't works.</b>
<b>✓ He doesn't work.</b>
<b>⚠ QUESTION</b>
<b>✗ Does she works?</b>
<b>✓ Does she work?</b>

## Present Continuous

### AFFIRMATIVE

I	am	} working
you	are	
he		
she	is	
it		
we		
you	are	
they		

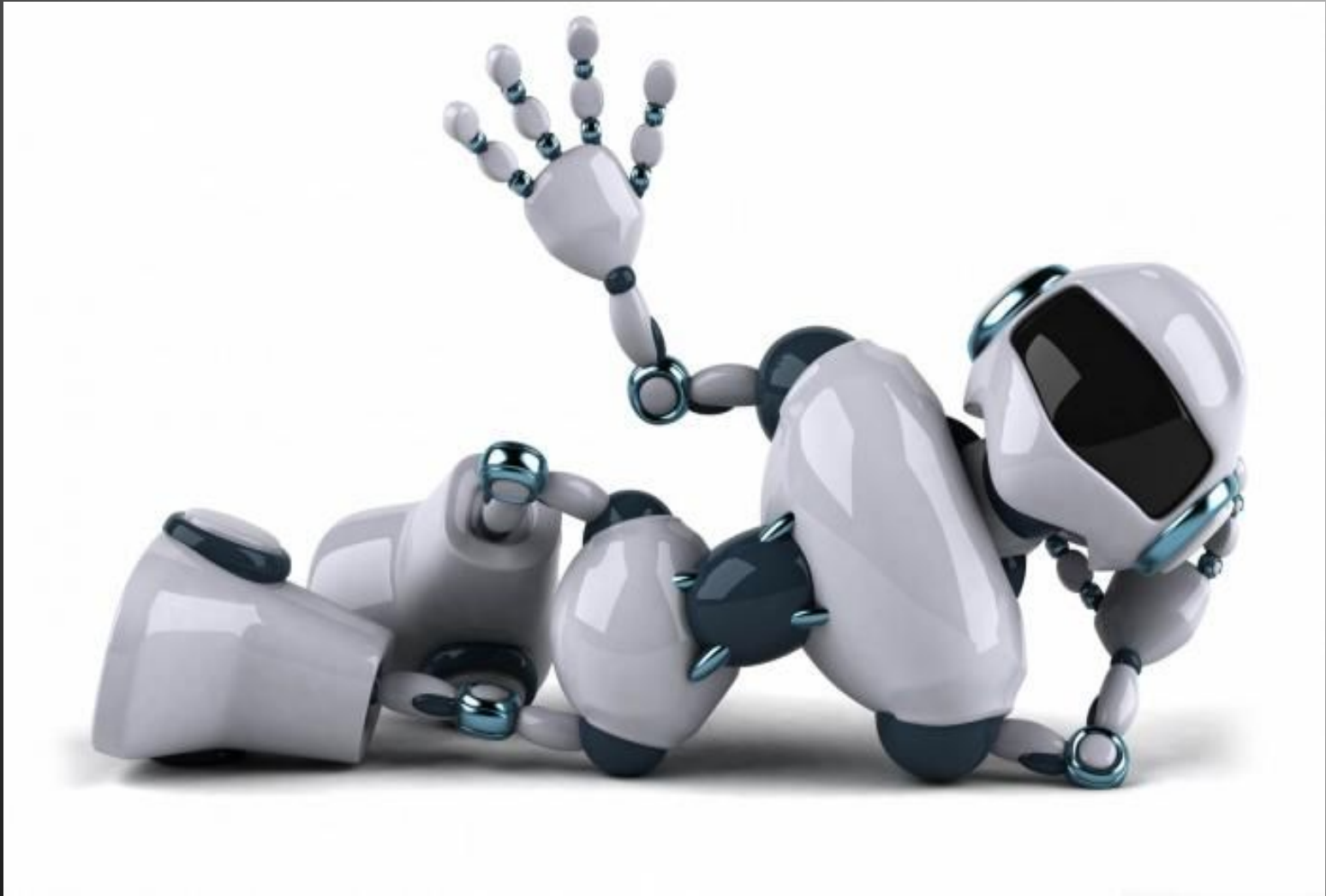
### NEGATIVE

I	am not	} working
you	are not	
he		
she	is not	
it		
we		
you	are not	
they		

### QUESTION

am	I	} working?
are	you	
	he	
is	she	
	it	
	we	
are	you	
	they	



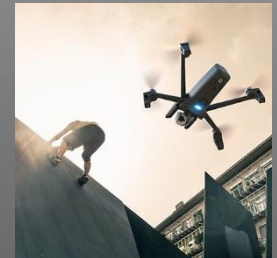
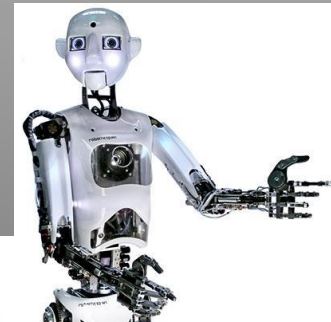
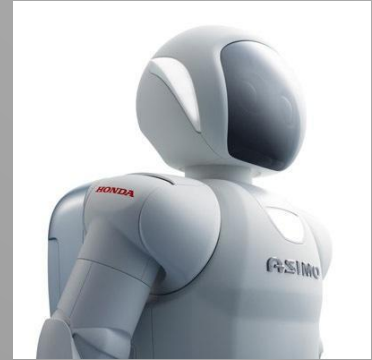


# What is ROBOT?

- ▣ Robot (чеш. robot, от robota — байланысты еңбек әлде rob — құл) — A robot is a machine that performs difficult tasks and is guided by automatic controls.
- ▣ Робот – күрделі тапсырмаларды орындайтын және автоматты басқару элементтерімен басқарылатын машина.



# TYPES OF ROBOTS



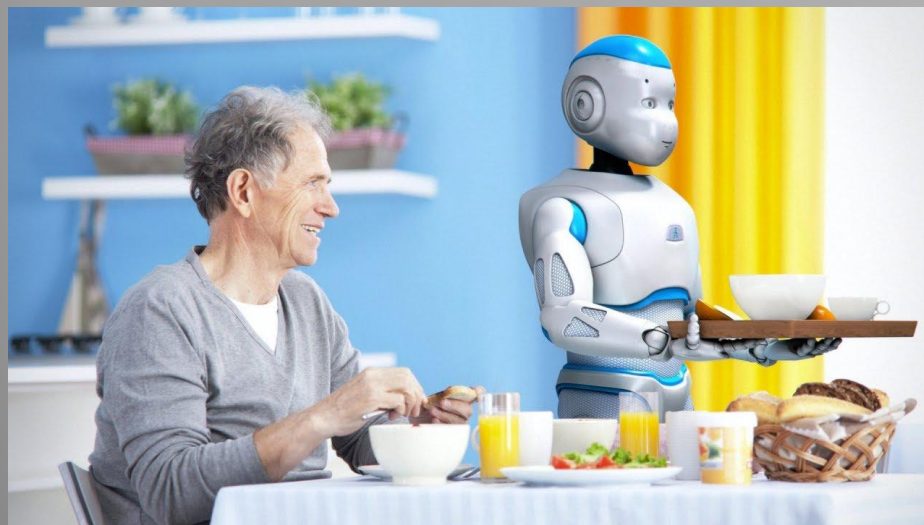


Аероспасе-Аэроғарыш >>>



Consumer-тұтынушы(лық) >>>





**Chef robots-Аспаз роботтары >>>**



**Construction robots-Құрылыс роботтары >>**



War robots- Әскери роботтары >>>

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## Transport robots-Транспорттық роботтар >>

# Connect different types of robots to their activities.

## ROBOTS

Medical robots

Chef robots

Construction robots

War robots

Transport robots

## ACTIONS

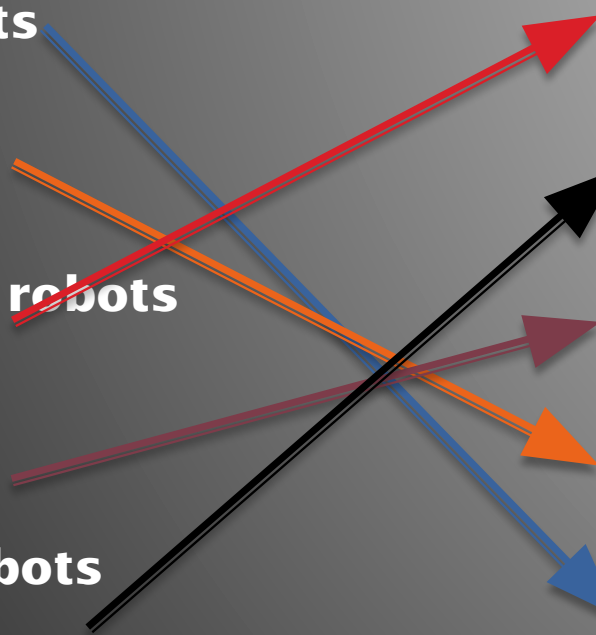
Build houses

Help people to travel

Help soldiers

Cook food

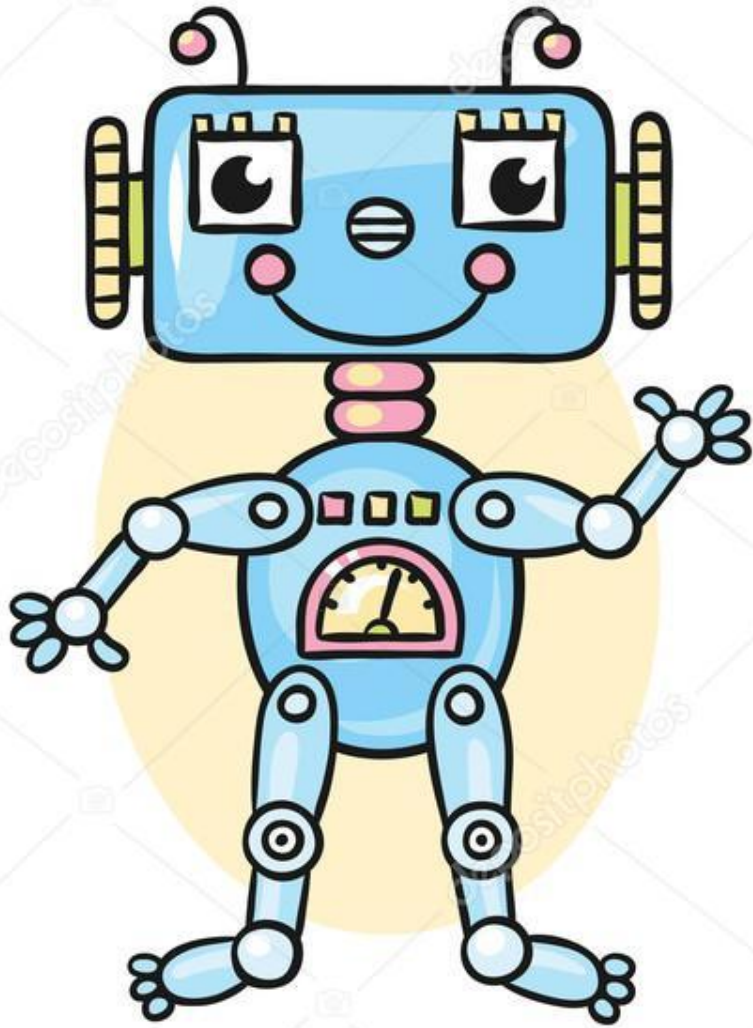
Help doctors



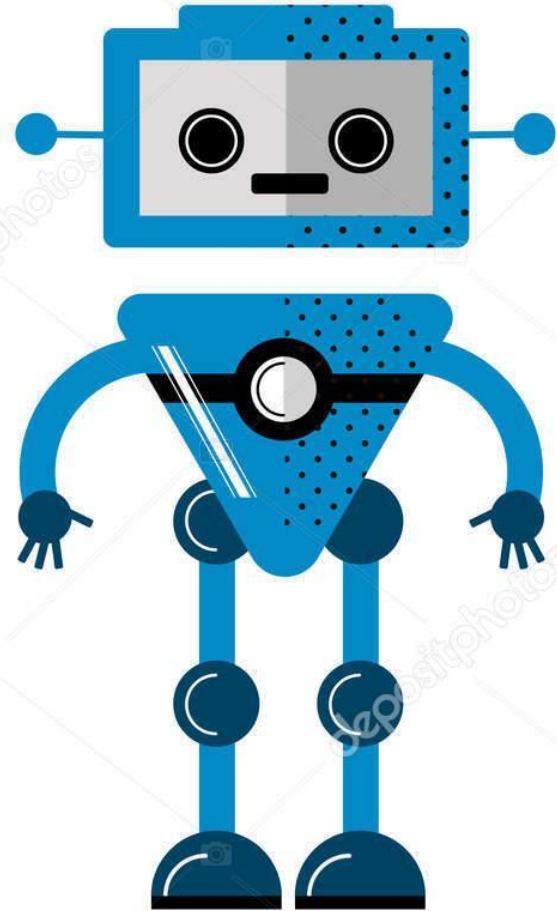
**Do you think robots  
are our future?**

**Роботтар біздің  
болашағымыз деп  
ойлайсыз ба?**





# BUILDING ROBOT





GAME

“WHAT’S THE FILM?”

# Валли- Valley



# Трансформер-Transformer



# Роботтар-Robot

S

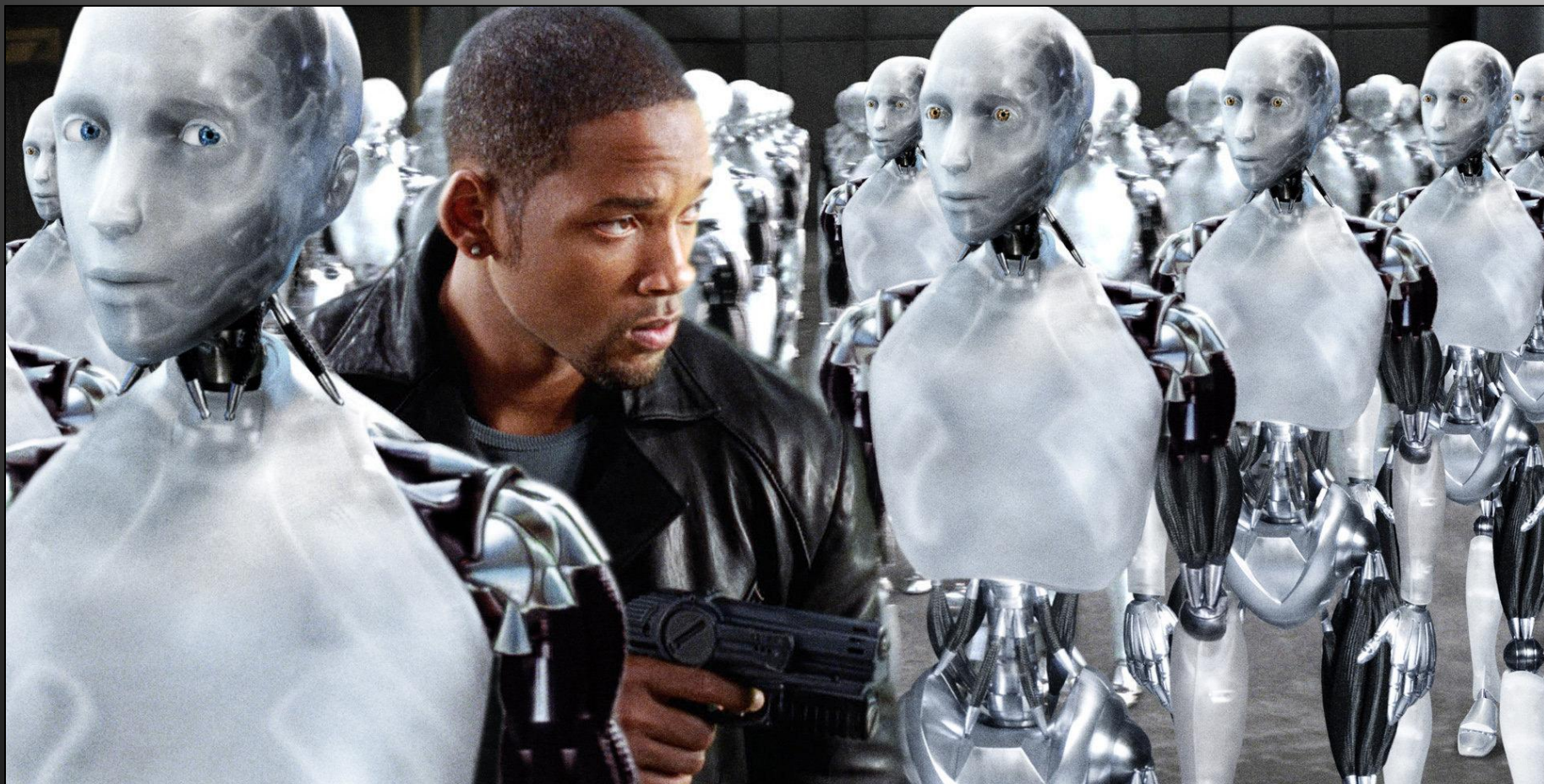




Живая сталь-Real Steel >>



Чаппи есімді робот-A robot named Chappy >>



Я, робот- I'm a robot >>



Искусственный разум-Artificial intelligence >>>





Железный человек-Iron Man >>

# PUZZLE

- 1) Қараңдар! Бұл робот шаңсорғыш үйді тазалап жатыр!
- 2) Барлық роботтар жұмыс істеу үшін әрқашан қуат көзін қажет етеді.
- 3) Бұл медициналық робот қазір ауруханадағы дәрігерлерге көмектесуде.
- 4) Құрылыс роботтары әдетте сіздің қалаңызда үй салады ма?
- 5) Бүгінде бұл адам роботты секіруге үйрететін бағдарлама жазып жатыр.
- 6) Қазір бұл робот сенсорды пайдаланатындықтан жұмыс істейді.

Look! This robot vacuum cleaner *is cleaning* the house!

All robots always *need* a power source to work.

This medical robot *is helping* doctors in the hospital at the moment.

Do construction robots usually build houses in your city? 

Now this robot is working because it uses a sensor.

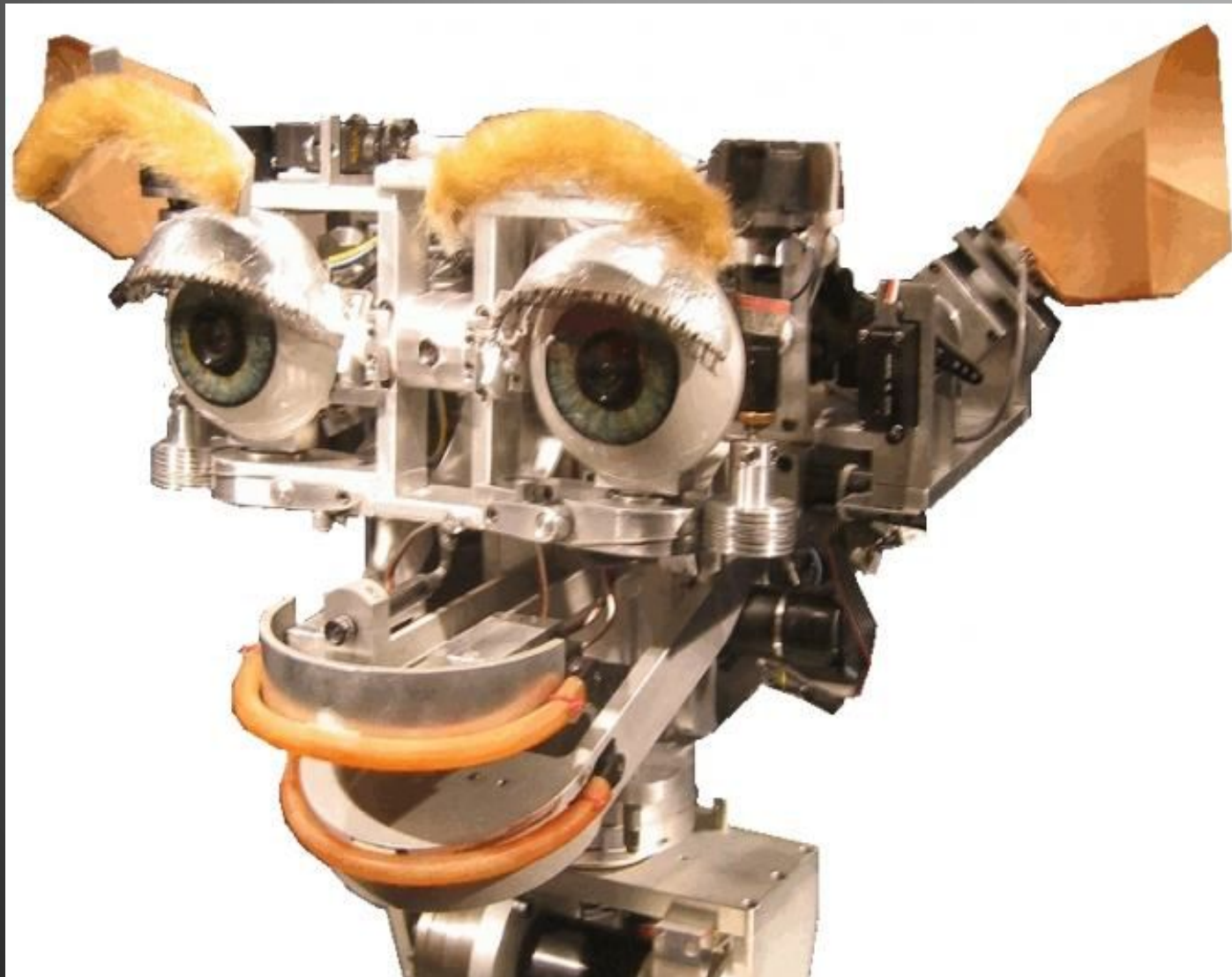
Today this man is writing a program to teach a robot to jump.



Aibo (Sony)



Qrio (Sony)



Kismet (Massachusetts Institute of Technology)



Wakamaru (Mitsubishi Heavy Industries)

# Analyze the lesson



Бәрін түсіндім,  
ризамын



Мен түсінбедім,  
түсінгім келеді



Мүлде  
түсінбедім



Түсінгім  
келмейди