



# 1. Sensors used in Robotics

T F E O S O U N D I U R M  
F O V R Y A L H N O E E O  
Y B U E U T T F W P N T I  
O L S C B T R Y O S A E S  
P E T Z H A A C L E W M T  
L A L Z R F S R F A M O U  
B A G E Y O O N E K V R R  
K Q D H R V N R S P N E E  
U Y I Y U S I Z X O M L M  
Z J G C H S C M M B N E G  
N M O E F D U X V Z K C T  
E U S C K T H G I L W C C  
T D V Z H L S R J H E A M

**Words to find:**

**Ultrasonic  
Infrared  
Light**

**Temperature  
Accelerometer  
Gyroscope**

**Sound  
Touch  
Moisture**



## 2. Types of Robots

T Q V U A D A R I L B S E  
J R W V R Z S Z N D C X D  
E N W O L A C I D E M O U  
M R N T G O A K U L F D C  
E E U A O T F D S Z Z E A  
S N D T U F I L T B V C T  
S B E V L O N D R B S A I  
O U A C N U S U I P W P O  
N O N A N H C M A M V S N  
M B M K J T Y I L G T O A  
I U I D O W U P R Y L R L  
H U Y Y J N X H P G B E Q  
T N P A W J N B U P A A L

**Words to find:**

**Industrial**  
**Drones**  
**Medical**

**Agriculture**  
**Aerospace**  
**Humanoid**

**Educational**  
**Exoskeletons**



### 3. Popular Humanoids

K	W	S	J	Y	S	P	N	R	D	U	P	B
V	D	H	O	M	F	Q	B	X	X	E	H	E
P	L	I	J	P	M	D	B	J	P	X	I	I
L	K	P	X	Y	H	R	X	P	K	R	V	D
O	A	S	I	M	O	I	E	F	Y	R	G	N
Y	A	V	P	D	M	R	A	K	L	Z	T	C
C	Y	N	Y	B	E	B	L	O	V	N	H	A
K	V	I	I	L	C	A	B	J	V	A	L	T
H	F	L	W	O	V	M	E	U	W	Z	G	L
S	U	M	I	T	P	O	B	Z	H	G	V	A
U	M	G	X	M	M	B	U	Y	P	B	Q	S
V	P	P	E	I	Z	Y	C	M	R	U	F	F
L	J	S	H	D	P	N	I	A	U	E	E	F

**Words to find:**

**ASIMO**  
**Sophia**  
**Atlas**

**Pepper**  
**Optimus**  
**NAO**

**iCub**  
**Valkyrie**



## 4. Machines that uses automation

R A T H X O V P D H R L M Q C F R X M U E R A A S  
B O O W U E T L A R E Q Z I Y W K Q H K E F S I P  
V W T S I F V A Q I H Z T A C N J M N N I M N R R  
E Q W A V W B A C U S A H W N R F C A G A M V P D  
P X Q O R M A G K D A V J X E R O E A R Z O L U F  
L O B V T E J O G V W J Y J C B L W T M E A O R G  
Y Y K W I M G B U J H I W R K C B T A R K G T I Q  
A K C X P G L I X Q S H V T M O H E P V D X M F V  
F L K P Q U D W R O I G E U G E W K C M E S S I Q  
R E L A B W I W Z F D L U A R N A J R I M O O E L  
T D U U R T U K L Y E C E M L K B B L Q N Z V R M  
O G U H V T S G U C A R O I B C D G C W W F Q E R  
O S W Q I V X Y T V Z S T M P W P T L Y L M S Q N  
O Q V C G Y G J E Q T K W R Y B V J J U Y I J X F  
J D H C Z X E M J A L G E N A A M J E D S U W G W  
S D Y B X G P B T Q V K Y U L M Y V K D P I Y B D  
Y R N Y M A W L A I D M F P X N S L I L S Q V U B  
O V K W O D V L A A P R V K P N W N B J W B K Z C  
T Z C A F P C W D J H C N U J C C L Y Z G H E G C  
A U T O M A T I C C O F F E E M A C H I N E E S P  
P T U J M Z K I X D R N L S Q W A D H C N H G G J  
U W F U W J H S B D L B R R D U L M B P Y G U M N  
Q X O R U S V L L U L A Q J V M K P R I P J O Q F  
E N I H C A M G N I H S A W X C I F N S I W R E O  
F J L M Z P B Y Y C S R M Q R G S O Z Q U D Z Z I

**Words to find:**

**Washing Machine**

**Smart Refrigerator**

**Dishwasher**

**Air Purifier**

**Vacuum Cleaner**

**Microwave Oven**

**Automatic Coffee Machine**

**Smart Thermostat**



## 5. Programming related terms

V	F	D	L	M	Z	O	U	I	A	Q	T	J
A	R	U	P	Z	H	M	C	U	W	R	R	H
R	I	K	N	D	A	T	T	L	S	A	A	N
I	X	R	Q	C	D	C	I	N	Q	P	H	P
A	H	W	Y	H	T	R	O	R	N	V	C	Y
B	O	F	K	K	K	I	E	S	O	N	W	V
L	I	Z	F	C	T	R	O	T	A	G	O	S
E	I	X	M	I	L	L	Y	N	N	G	L	B
S	X	T	D	P	H	W	R	H	S	I	F	A
K	S	N	S	C	P	E	V	B	I	C	O	G
T	O	Y	M	J	E	A	W	T	A	K	Z	P
C	N	O	I	S	R	U	C	E	R	T	P	K
L	O	O	P	S	T	J	V	W	U	U	B	I

**Words to find:**

**Algorithm**  
**Flowchart**  
**Conditions**

**Loops**  
**Functions**  
**Variables**

**Recursion**  
**Pointer**



## 6. Programming languages

M	O	I	X	T	D	R	K	X	J	B	C	P
A	P	P	J	H	M	W	C	A	F	L	W	G
T	F	C	Y	W	R	L	V	U	O	V	D	B
L	F	G	U	K	E	A	Q	A	U	L	Q	D
A	K	I	C	X	S	V	P	Y	T	H	O	N
B	P	M	W	C	F	S	F	T	L	J	A	F
N	H	N	R	S	A	B	S	D	W	V	S	N
C	S	I	A	R	O	B	E	P	C	Y	I	E
W	P	X	T	I	Y	B	T	J	E	Y	Y	J
T	V	B	S	X	R	C	N	M	A	S	I	Q
S	T	B	N	W	M	B	F	U	V	V	Y	Z
O	P	T	E	E	Z	V	L	U	C	Y	A	B
T	G	X	G	K	Q	U	C	R	J	I	M	R

**Words to find:**

**Matlab**

**Swift**

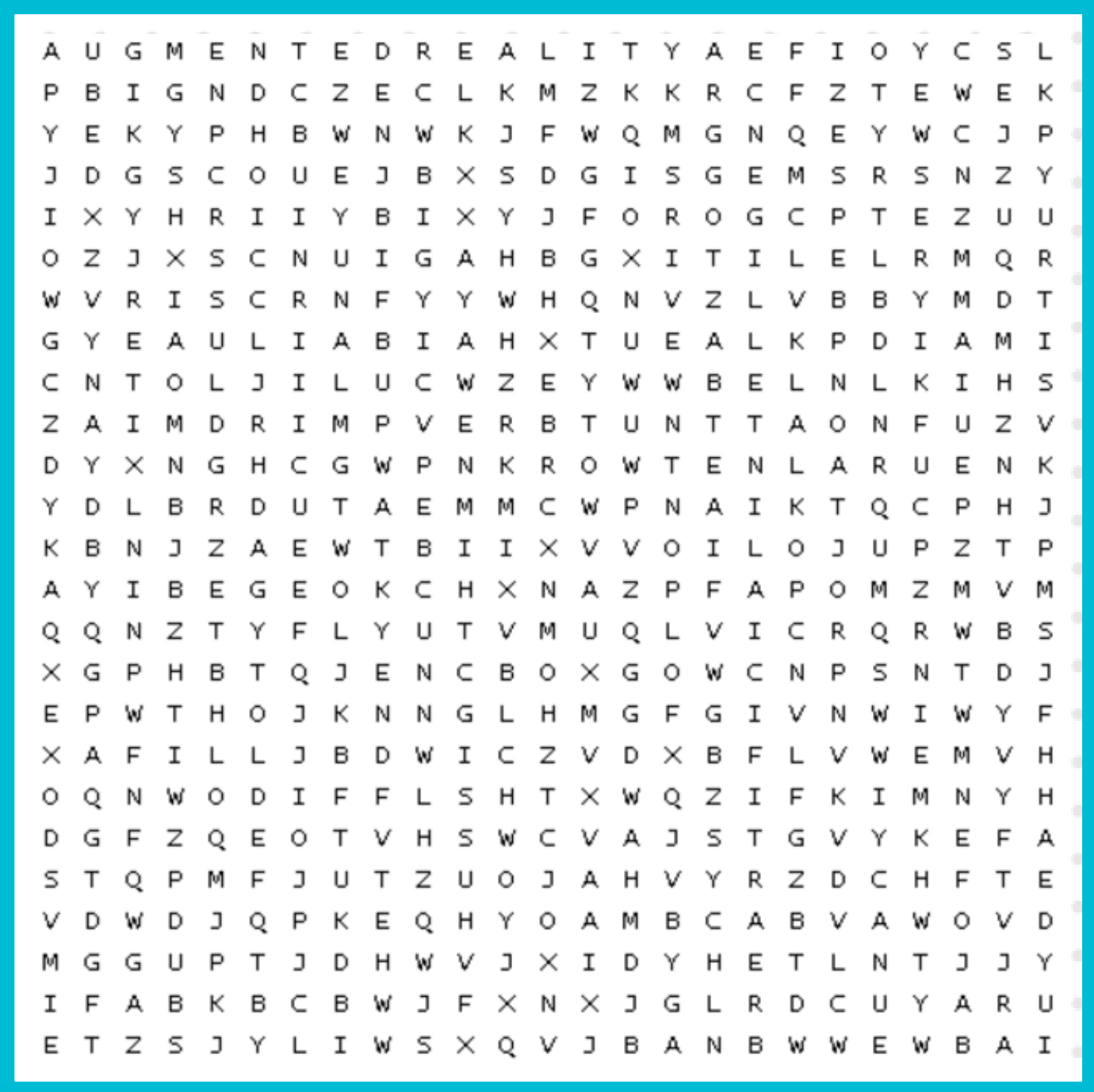
**Javascript**

**Lua**

**Python**

**Java**

# 7. Areas related to Robotics



**Words to find:**

**Internet of Things  
Neural network  
Machine Learning**

**Artificial Intelligence  
Data Science  
Augmented Reality  
Big Data**



## 8. Popular Chat bots

C	I	I	F	Z	A	I	M	T	Q
X	H	V	N	L	W	A	L	Q	Y
W	F	A	E	I	I	A	W	Q	Q
M	S	X	T	G	M	T	U	R	C
Y	A	U	L	G	G	E	T	S	J
G	C	O	W	S	P	M	G	I	Q
L	R	G	H	M	N	T	N	R	I
C	P	P	H	K	X	E	P	I	T
T	O	L	I	P	O	C	B	L	U
Q	M	R	U	I	V	E	R	P	H

**Words to find:**

**ChatGPT**

**Siri**

**Alexa**

**Copilot**

**Gemini**

**Meta AI**



## 9. Popular Robots in Movies

J	B	T	K	X	K	L	J	W	S	S	U	G
I	I	K	V	T	A	M	X	A	J	L	H	O
H	Z	A	I	P	W	S	F	L	J	A	P	W
Q	R	O	X	X	M	P	N	L	Y	T	A	I
X	A	M	Y	A	B	O	O	E	I	Z	P	D
X	G	R	W	J	R	G	L	M	W	R	D	T
K	J	D	O	T	P	G	U	L	H	C	E	V
O	B	C	A	H	X	S	Z	A	Y	H	X	J
B	R	G	A	A	P	S	U	H	H	Y	V	K
Y	E	P	D	R	G	Z	R	D	Y	W	E	Z
M	S	F	I	Q	C	B	C	A	X	U	Z	B
J	I	M	L	M	G	U	E	L	T	D	J	W
Q	E	T	D	M	H	R	K	C	E	N	A	A

Words to find:

**WALL E**  
**Optimus Prime**  
**Megatron**

**Baymax**  
**TARS**  
**HAL**



# 10. Havi Elements & Accessories

G	T	T	N	H	L	S	O	C	A	F	R	I	F	S	E	E	J	H	S
Q	Y	U	R	T	Z	E	I	O	A	N	U	N	E	N	X	T	B	J	I
V	E	T	U	R	C	V	D	E	U	C	X	R	G	Z	T	A	T	N	Y
S	S	H	S	F	C	N	U	I	M	Y	V	Z	K	A	E	L	B	S	X
P	G	X	R	S	P	W	K	E	M	O	B	Q	P	Q	N	P	J	A	M
K	K	Z	S	N	V	L	X	J	M	I	B	G	E	S	D	R	K	N	P
P	L	P	B	R	E	L	L	O	R	T	N	O	C	I	V	A	H	F	O
I	Y	E	K	T	O	C	T	Z	F	X	M	Z	O	W	A	C	M	I	U
L	E	S	K	R	H	O	B	P	G	Z	W	R	T	G	L	H	V	Q	V
F	A	K	W	G	R	G	M	R	O	Z	C	K	H	D	K	N	Y	X	R
H	N	N	X	R	E	E	I	N	O	W	F	Z	H	V	H	Q	N	T	T
R	A	U	O	X	I	A	E	L	S	T	K	E	X	S	K	G	M	O	H
D	W	W	T	H	V	L	M	W	J	A	O	R	Q	Y	T	N	R	J	M
W	U	C	A	O	V	K	X	X	R	G	E	M	C	X	R	B	Z	P	A
N	G	P	H	W	T	M	X	C	J	Z	P	C	D	K	I	P	N	M	B
Z	H	F	T	E	T	D	R	D	Z	O	H	E	H	E	J	K	G	X	H
X	T	J	M	N	O	H	X	U	W	Y	W	B	R	V	R	P	P	B	E
M	O	T	O	R	I	A	B	E	J	V	A	B	R	D	I	A	P	F	A
N	Z	C	Z	L	C	J	R	K	J	Y	L	Y	L	U	O	O	E	R	R
H	P	G	Q	Y	G	G	M	C	N	N	Z	L	X	E	C	O	J	G	A

**Words to find:**

**Power  
IR  
Light  
Flip**

**Buzzer  
Motor  
LED  
Extend**

**Servo Motor  
Havi Controller  
Geared Motor  
Car Plate**