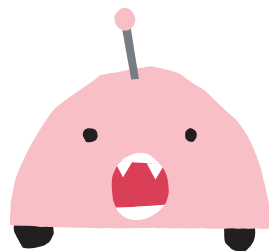


TASK 25

DeSign Your Own Robot

Design your own robot and draw an image of it. What is the purpose of your robot?

Name of my robot



Length

Features

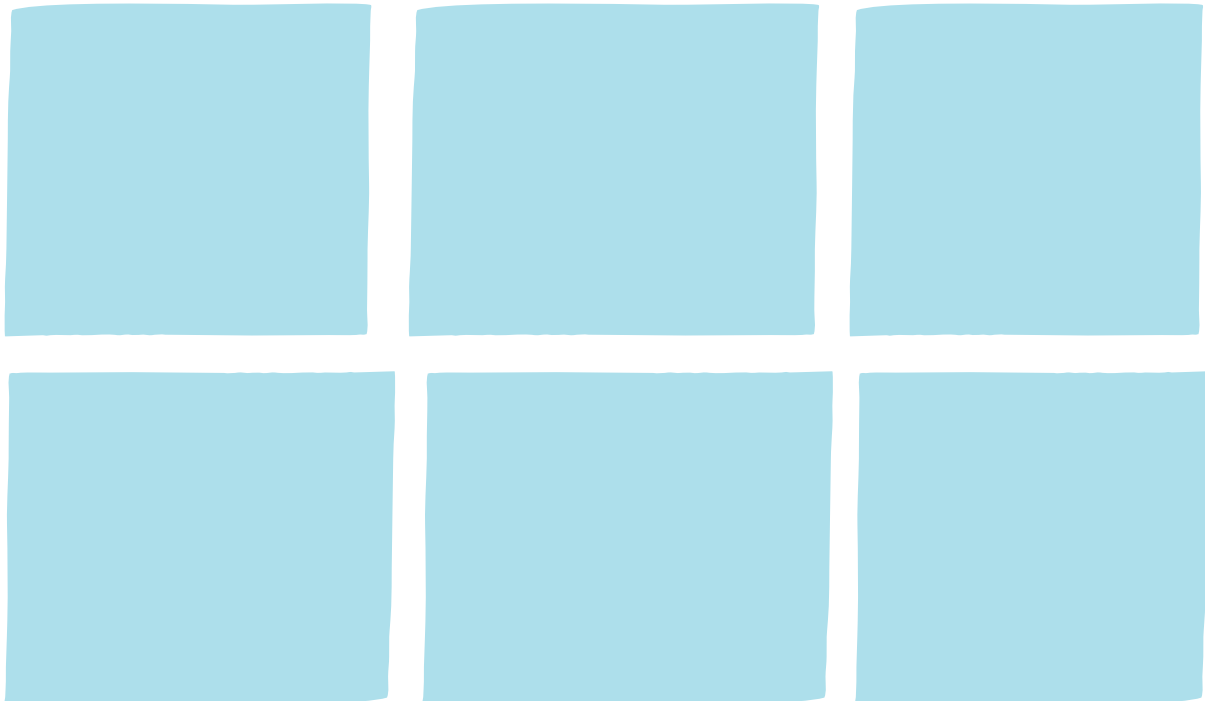
Weight



What if you were a robot? Play robots with a friend! One is the robot and the other gives instructions. Then switch!

Now teach your robot to recognise a greeting. Can you think of as many possible ways to greet someone?

This is my training data.



Ask a friend to add one more example to your training data.



How should we approach robots? Is a robot a machine, a toy, a pet or a friend? Can you speak rudely to a robot or slap it?



Machine Learning.

Machine Learning is the ability of a computer to learn how to solve tasks based on examples.



Training Data and Bias.

Data used to teach machine learning algorithms. Training data may contain texts, images, sounds or videos.

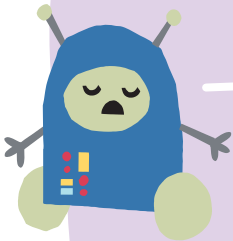
If the examples in the training data are incorrect or unbalanced, the result is biased and incorrect.

Fill in how you and the robot are going to work together

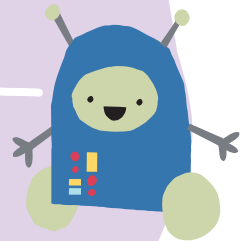
EASY FOR A HUMAN



HARD FOR A COMPUTER



EASY FOR A COMPUTER



HARD FOR A HUMAN



Discuss

When you hear the word AI, what three things come to mind?