

The Navy revealed the embryo of an electronic computer today that it expects will be able to walk, talk, see, write, reproduce itself and be conscious of its existence. . . . The service said it would . . . build the first of its Perceptron thinking machines that will be able to read and write. It is expected to be finished in about a year at a cost of \$100,000.

– New York Times, July 8, 1958

Looking ahead

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 - ▶ **Embodied agents** can play and carry out experiments in the world.

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“We can only see a short distance ahead, but we can see plenty there that needs to be done.” – Turing 1950