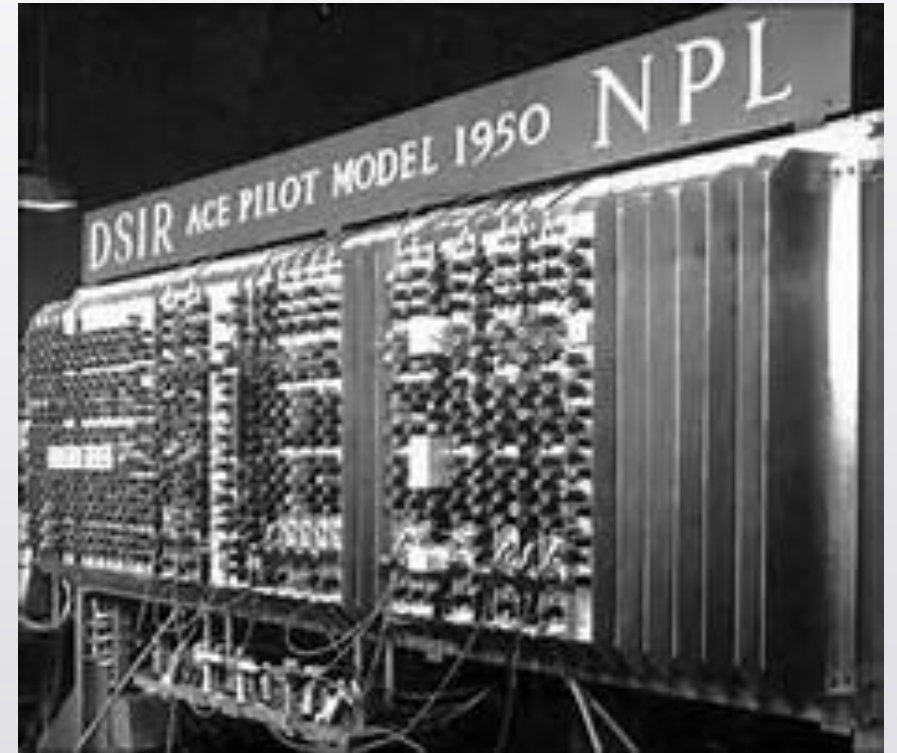


By: Will Schell



Alan Turing

1912-1954



● 1912	Alan Mathison Turing born in Maida Vale, London, to Ethel Sara Turing (nee Stoney) and Julius Mathison Turing.	● 1940 - 1942	During 1942, Alan and his colleagues also manage to break the more complicated German Naval Enigma system. This is a tremendous help to the Allies in the Battle of the Atlantic.
● 1931-1934	Alan becomes an undergraduate at King's College, Cambridge to study Mathematics. He enjoys university and is highly successful. He graduates with distinction.	● 1943 - 1945	Alan is asked to work as a top level intelligence link with USA, which he visits to share information on cryptology (code-breaking).
● 1935	Alan's work is so distinguished that he is elected Fellow of King's College, aged only 23.	● 1948	Alan is appointed as as Reader in the Mathematics Department of Manchester University.
● 1938	Alan goes to Princeton University in America to study mathematics and is awarded a PhD.	● 1949	Alan is made deputy director of the Computing Laboratory at Manchester University.
● 1939	September - Alan is asked to join the Government Codes and Ciphers School and arrives at Bletchley Park the day after war is declared.	● 1950	Alan publishes 'Computing Machinery and Intelligence' in which he develops the Turing Test, an attempt to define a standard for a machine to be called intelligent. The paper will become very famous.
● 1939 - 1940	With Gordon Welchman, Alan develops the Bombe, a device for decrypting the messages sent by the Germans using their Enigma machine.	● 1951	During his year, Alan is elected Fellow of the Royal Society FRS and also gives a talk about Artificial Intelligence on the BBC radio's Third Programme.
		● 1952	January - Alan is arrested for gross indecency and loses his security clearance. He is offered chemical treatment as an alternative to imprisonment. The hormone treatment has a very detrimental effect on him.
		● 1954	June 8th - Alan's body is found in his home in Wilmslow, Cheshire. The post-mortem finds that his death had been caused by poisoning. A half-eaten apple is found next to him laced with cyanide. His body is cremated at Woking crematorium.

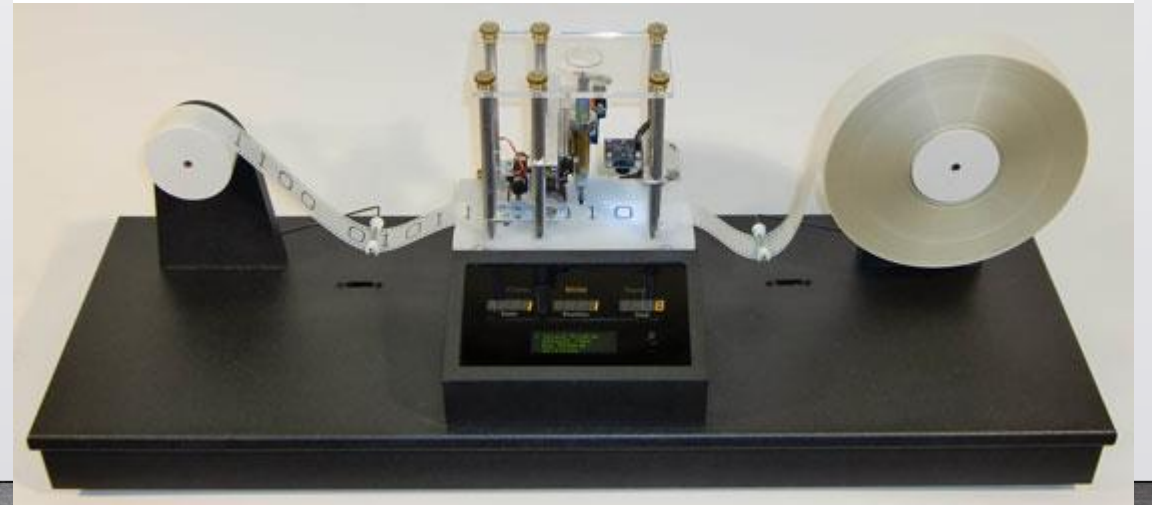
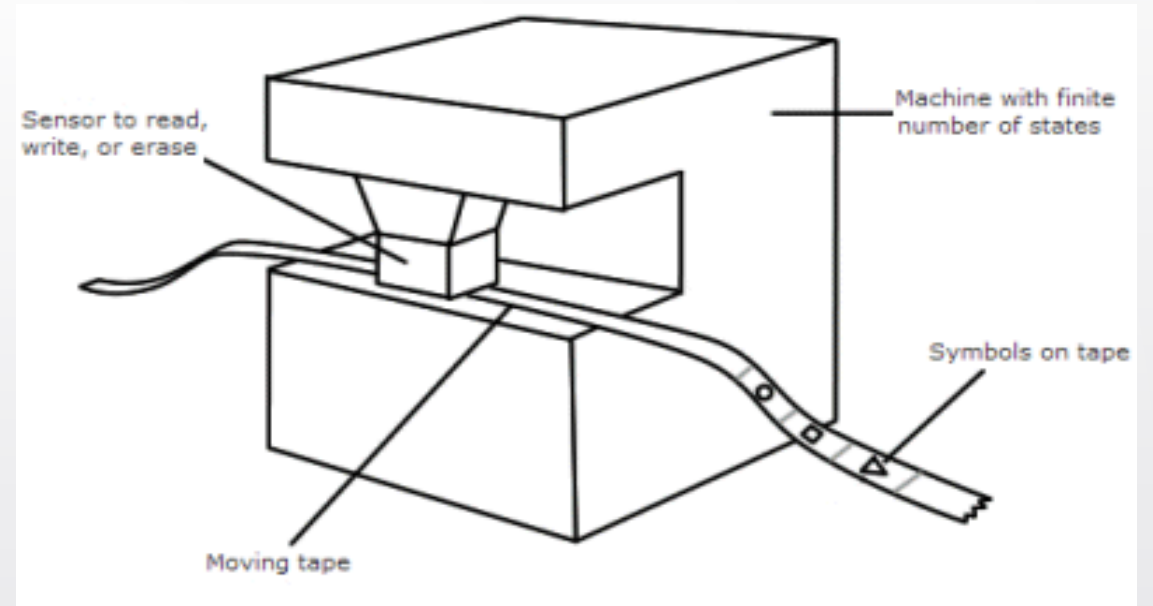


The Turing Test

- Question: Can Machines Think?
- Imitation Game
- Relation to mind

The Turing Machine

- What it is/does
- Original Purpose
- Why is this important?
 - ACE



Picture References

- http://paidpost.nytimes.com/the-weinstein-company/world-war-iis-greatest-hero-the-true-story-of-alan-turing.html#.WKxMfn_ENPY
- http://www.alanturing.net/turing_archive/archive/infopages/london1st.html
- <http://www.thehistoryblog.com/archives/21186>
- http://mlmtheamericandreammadenightmare.blogspot.com.es/2013_12_01_archive.html
- <https://www.bing.com/images/search?view=detailV2&ccid=l9Ecdsii&id=842E2F540B3E8889762580598074086DBFAA40B4&q=Original+Turing+Machine&simid=607989756402076177&selectedIndex=7&ajaxhist=0>