

Even if you have the ciphertext, you can't decipher it without Enigma, and even if you have Enigma, you can't do anything if you don't know the settings.

Enigma has been the subject of many films and dramas. "Imitation Game" is one such film.

In order to break the Enigma code, Alan Turing developed the following machine. It took a mathematical genius to build this machine. And this machine is the prototype of today's computers. For this reason, Alan Turing and von Neumann are considered to be the founders of the computer.

Although Alan Turing deciphered Enigma and was instrumental in the Allied surrender to the Germans, the rest of his life was an unhappy one. Firstly, the fact that he had succeeded in deciphering Enigma was thoroughly concealed, and the British did not inform their allies, including the USA. Of course, Alan Turing's work was not rewarded in any way.

After the war he was arrested on charges of homosexuality, placed on probation and died of cyanide poisoning in 1954. The death was ruled a suicide, but his mother and others claimed it was accidental. It is said that an apple was found on Turing's death bed, which he had just bitten into.

It has been suggested that Apple adopted the bitten apple as its logo in honour of Turing's work with computers, but Apple itself has not confirmed this. In 2009, partly as a result of an internet campaign, the British government formally apologised for its handling of Turing.

It is with this background that Imitation Game is most interesting to watch. The film stars British actor Benedict Cumberbatch, one of my favourite actors from the mystery drama Sherlock.

"The Imitation Game is also available on Amazon Prime and Netflix.