

1788 Jan 22: Lord Byron (Ada's father) born

1791 (92) ???

1792 May 17: Ada's mother born
(Anne Isabella Milbanke)
Has a liking for mathematics
Byron: „Princess of Parallelograms“

1804

1805 William King (Ada's husband) born

1810

1812 *Childe Harold* of Lord Byron published
(Canto 1 and 2)

1814

1815 Jan 2: Lord Byron & Anne Milbanke wed
Byron now: „Mathematical Medea“

Dec 10: Augusta Ada Byron born

1816 Jan 15/16: Lord and Lady Byron separate
Apr 25: Lord Byron leaves England
never to return alive
Ada never to see her father

Ada educated at home
prefers mathematics and music (eg harp)

Dec 26: Charles Babbage born

J.M.Jaquard invents apparatus to automate loom

C. Babbage enters Trinity College, Cambridge

First idea of a calculating machine:
calculate logarithm table by machinery

C. Babbage graduates

1819 - 22		Design and construction of the first DE
1822		Babbage's letter to Sir Humphry Davy announces designs for several calculating engines (DE)
1824	Apr 19: Lord Byron dies in Greece	Gold medal of the Astronomical Society
1828		Lucasian Prof. of Mathematics at Cambridge (never gave a lecture)
1829	Ada gets measles and becomes an invalid	
1832 - 1834		Charles Babbage conceptualizes the AE
1833	Ada recovered May 10: Ada presented at court (St. James Palace) Jun 5: Ada meets Charles Babbage Jun 21: Ada sees the Difference Engine	Jan - March: DE fragment put together
1834	Spring: math. studies (Euclid)	Lardner: lectures on Babbage's machine (DE) Sept: first drawing of the AE
1833 or 1834	Ada attempts to elope with her tutor	
1835	Jul 8: Ada weds William King after brief courtship	
1836	May 12: Ada's first child (Byron) born	Jul 1: Babbage decides to use punched cards with his AE
1837	Sep 22: Ada's second child (Anne Isabella) born	

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- 1838 Jun 30: William & Ada become Earl & Countess of Lovelace
- 1839 Jul 2: Ada's third child (Ralph Gordon) born
- 1840/42 Ada studies mathematics with A. De Morgan Babbage goes to Italy (Turin) to discuss the AE
- 1841 Feb: Ada studies Finite Differences
- 1842 After nine months absence Ada returns to mathematical studies Oct: L.F.Menabrea's description of the AE published in Geneva
- Nov 4: letter from FM Goulburn: no further construction of the DE
- 1842/43 Ada translates Menabrea's article into Engl.

1843 Feb - Aug: Ada writes the Notes in collaboration with Babbage

1843 16. Aug: Ada's translation of Menabrea's paper & notes published in London
- 1851 Ada leads a gambling confederacy and suffers disastrous losses pawns the family jewels twice
- 1852 **Nov 27: Ada dies (cervical cancer)**
- 1871 **Oct 18: Charles Babbage dies**

1974 US DoD: proposal for common high order
computer language

1979 *DoD language named „Ada“ in Ada's honour*