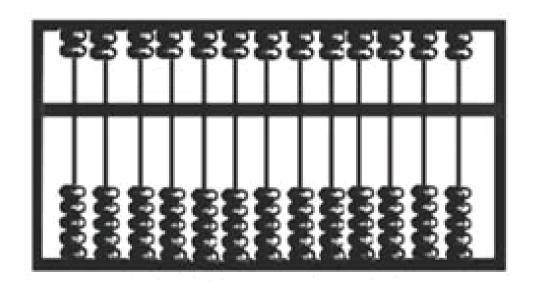
A Brief History of Computers



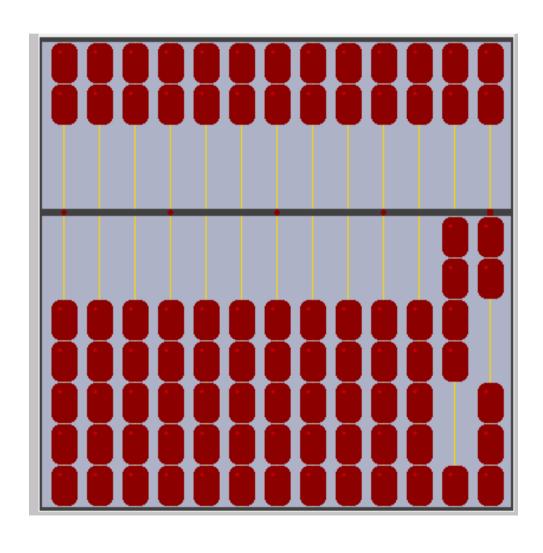
Abacus (c. 2600 B.C.)



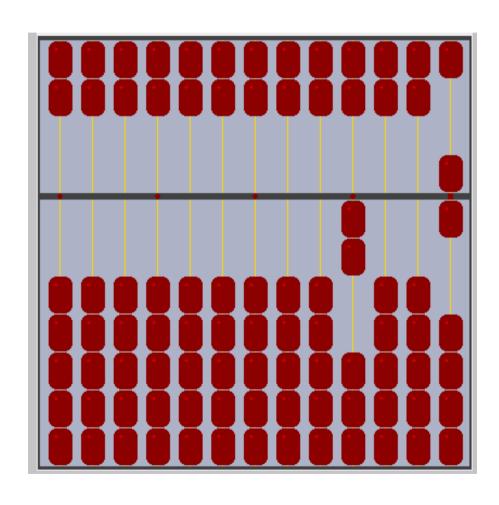
resource: http://www.ee.ryerson.ca/~elf/abacus/

applet: http://www.tux.org/~bagleyd/java/AbacusApp.html

What is this number?

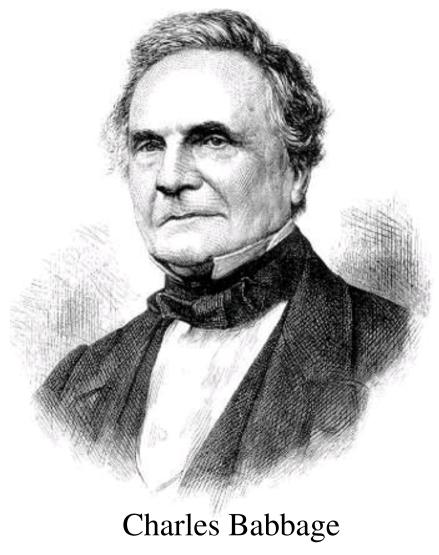


What is this number?

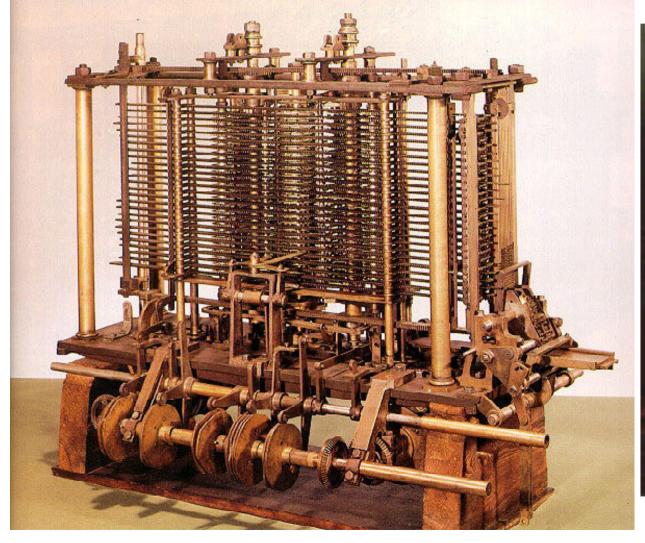


Difference Engine (c. 1832 A.D.)





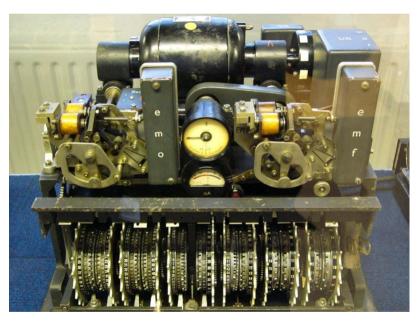
Analytical Engine (c. 1837 A.D.)

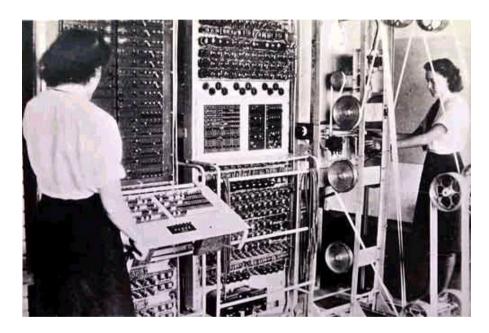




Ada Lovelace

Colossus (c. 1944 A.D.)

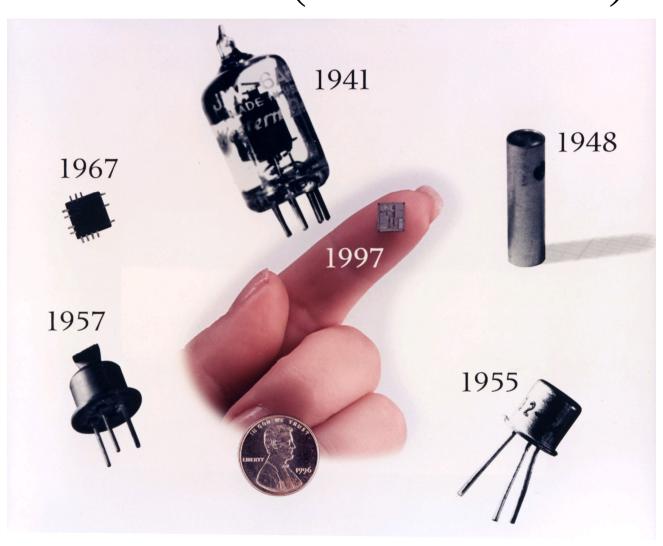








Transistor (c. 1947 A.D.)

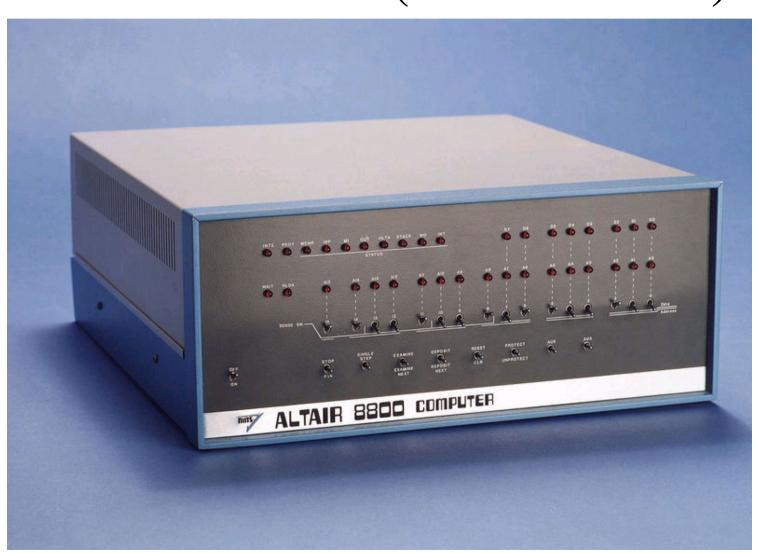




IBM 360 (c. 1964)



ALTAIR 8800 (c. 1974 A.D.)





Apple][(c. 1977)

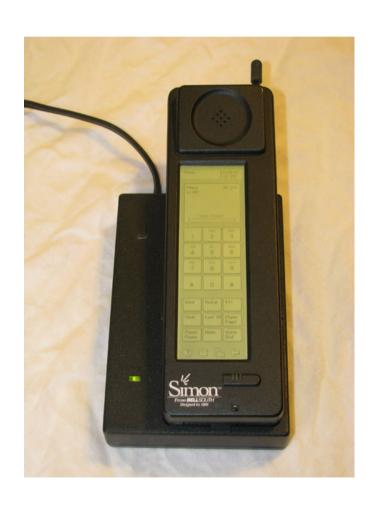




IBM Personal Computer (c. 1981)



Simon (c. 1992)



calendar, address book, world clock, calculator, note pad, e-mail, and games. It had no physical buttons to dial with. Instead customers used a touch-screen to select phone numbers with a finger or create facsimiles and memos with an optional stylus. Text was entered with either a unique onscreen "predictive" keyboard. The Simon had an optional pemcia memory card

Microsoft Lawsuit





user 2 user user user 3 n compiler assembler text editor database system system and application programs operating system computer hardware

