



Sun®
microsystems

```
import java.util.Date;
import java.text.DateFormat;
import java.text.SimpleDateFormat;
private String getDateTime() {
    DateFormat dateFormat = new SimpleDateFormat("yyyy-MM-dd");
    Date date = new Date();
    return dateFormat.format(date);
}
```

```
System.out.print("<Code Cadet> Ruben Salvado @ <A/C_>");
```

2016-05-09

```
<Code Cadet> Ruben Salvado @ <A/C_>
```

1980 - Stanford University



Graduate student **Andreas Bechtolsheim** designed a workstation, that later became the basis for the **Sun-1**.



Sun workstations were **affordable**, **fast** and **had high resolution graphics**. They also ran the **UNIX** operating system.



Vinod Khosla, **William "Bill" Joy**, **Andreas Bechtolsheim** and **Scott McNealy** founded **Sun Microsystems**, Inc., in **1982**.



Stanford **U**niversity **N**etwork

Sun Hardware



Sun-1



Sun-2



Sun-3

First generation of UNIX computer workstations produced by Sun microsystems.

Built around the Motorola 68000 family of microprocessors.

Ran a modified BSD OS, named SunOS and was able to output high-quality graphics.

Motorola 68000 family

1982

1983

1985



Sun Hardware

SPARC

Scalable Processor ARChitecture

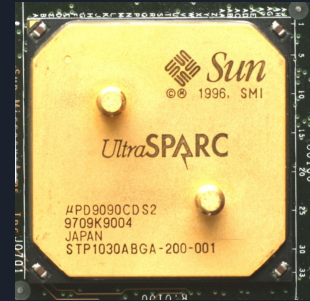
Marked the distancing of Sun from the dependence of the main microprocessor manufacturers, Motorola and Intel.

It had three major revisions, SPARC V7 in 1986, SPARC V8 in 1990 and SPARC V9 in 1993.

UltraSPARC microprocessors were developed in 1995 and marked the first 64-bit implementation of the SPARC processors.



SPARCstation 1+



UltraSPARC microprocessor

1989

1995



Sun Software

SunOS was a modified 4.1BSD UNIX OS that began to be distributed in Sun workstations by 1982.

Solaris 7 was released right after Solaris 2.6

AT&T joined Sun in the late 1980's to develop a new branded UNIX. This later gave rise to Solaris 2.x, the successor of SunOS

Solaris continued to be developed until 2010 as an Open Source OS. After the purchase by Oracle, Solaris became proprietary.



SunOS

1982

1994

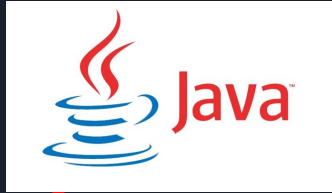
1995



Sun Software

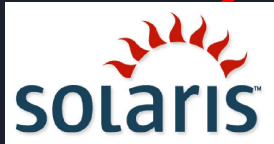


The **Java platform** was developed with the purpose of allowing applications to work in any platform.



Consists in three major parts:

- **Java** language
- **Java** Virtual Machine (JVM)
- **Java** Application Programming Interfaces (APIs)



SunOS



Write Once Run Anywhere

Java is an object oriented language and can be run in any JVM regardless of the environment.

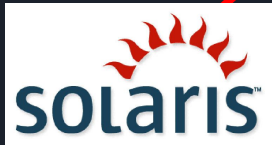
1982

1994

1995



Sun Software



SunOS



1982

1994

1995

2000

2004

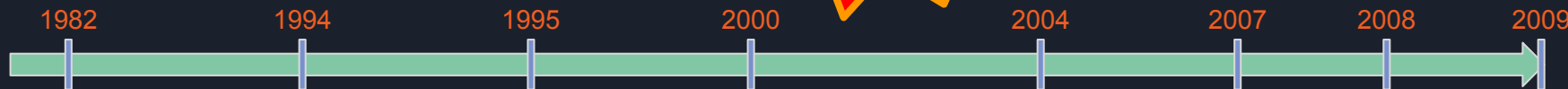
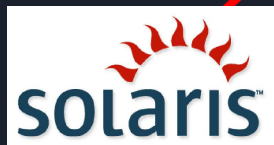
TL,DR:

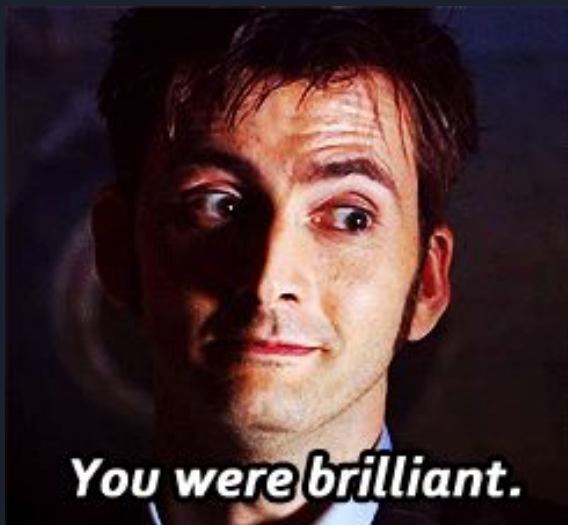
1. New thing appears (the Internet)
2. Speculations indicated that the Internet would be **extremely profitable**
3. **Sun's stock prices rose** due to the supposed increase of demand for future web business
4. **Bubble bursts, stocks fall, company loses a lot of money.**





Sun Software





```
System.out.print("The end");
```

The end

```
System.exit(0);
```