

1



.1



.2



1

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.Open, Close, Read, Write, IOctl :



Process



:

2

.Resource Manager

2

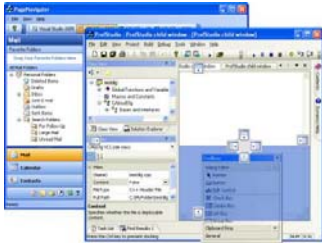
Time Multiplexing

Space Multiplexing

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Starvation

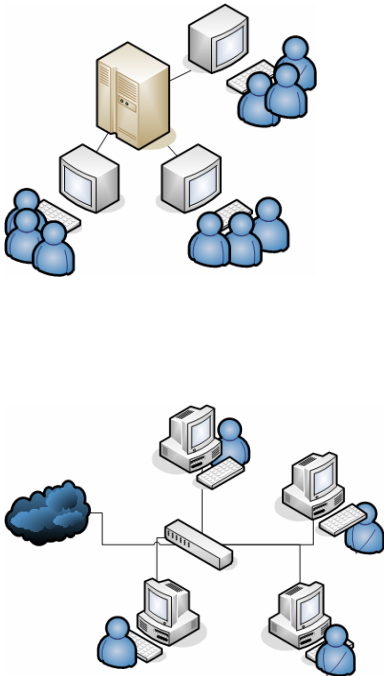
2



3



.3



( )

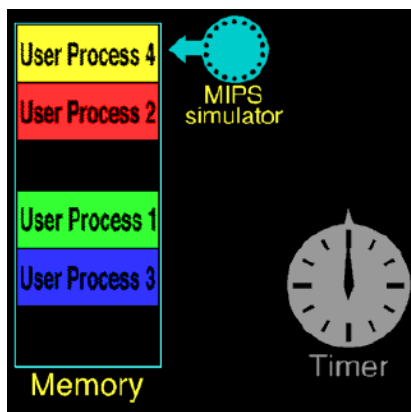


1

2

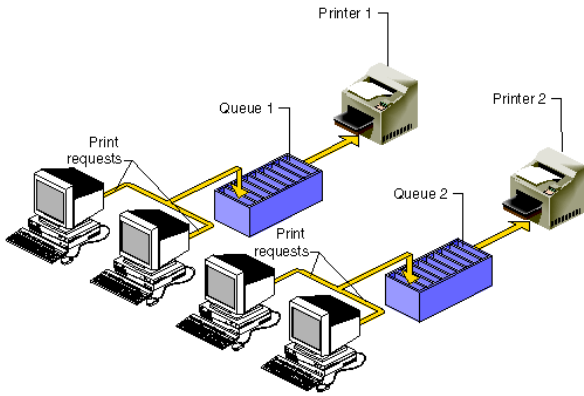
( )

.Multiprogramming



spooling

( )



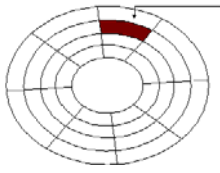
.Time sharing

.(Interactive)

4

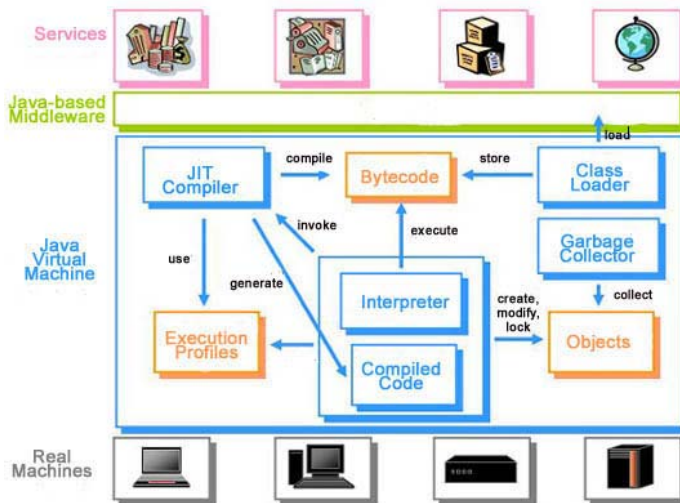
( )





(File System)

( )



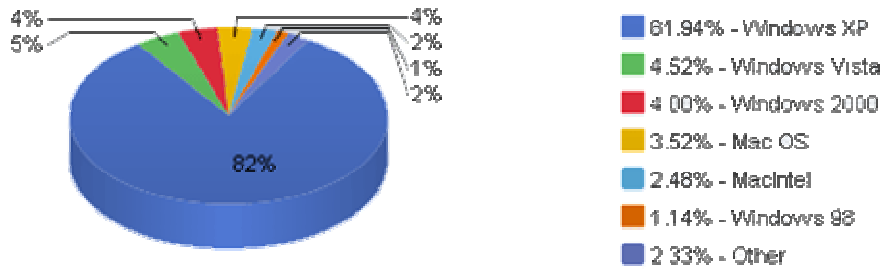
middleware

Java Virtual

.Machine

WindowXP :

Linux



5

.B2B

:

batch

①

:Transaction

②

:

③

.OS/360

OS/390

“ ”

:



.Linux Window 2003 Server



( )

deadlines



PalmOS

.Windows CE



.VxWorks QNX