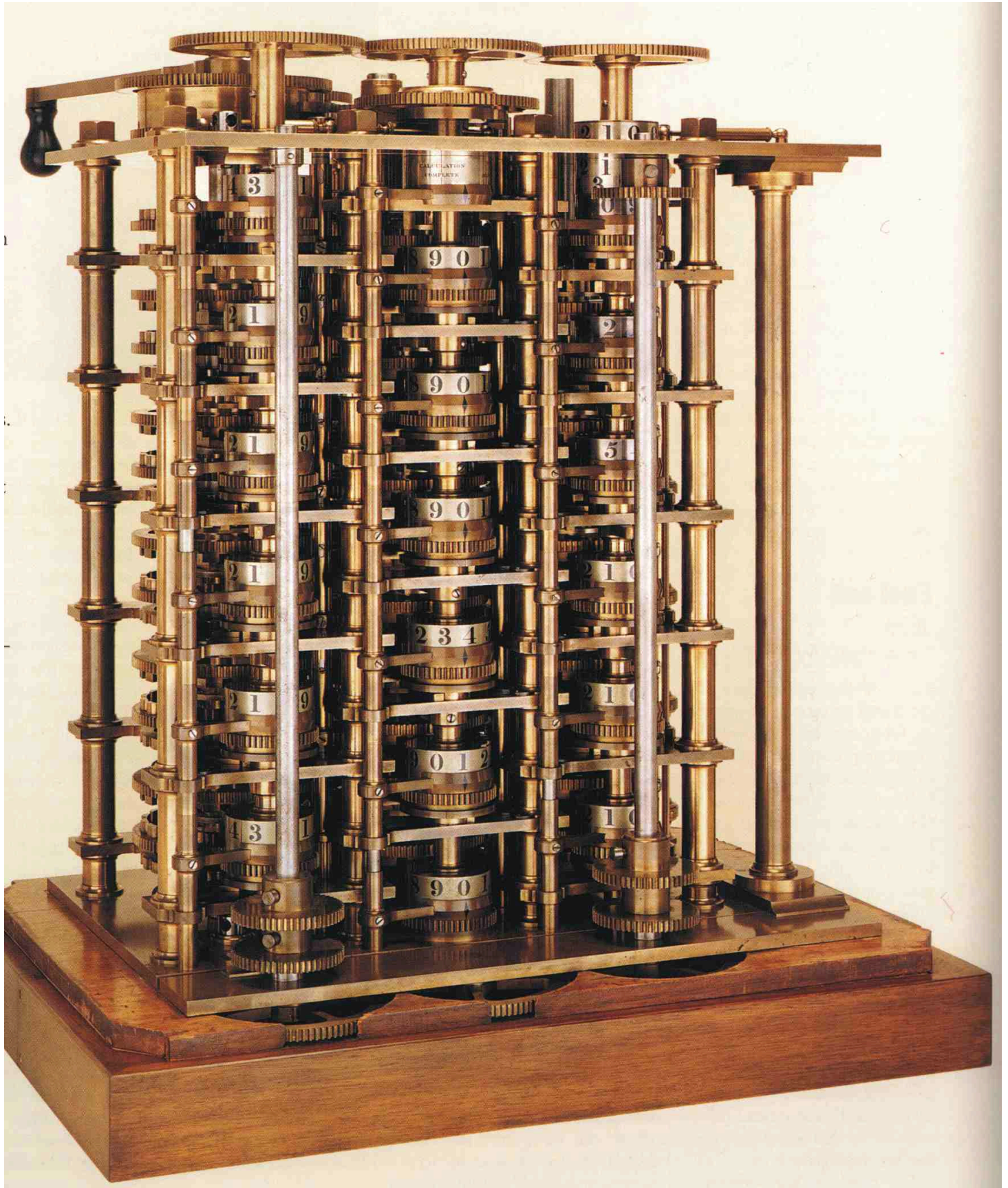


R-RAOST 0.1.1

Reman Renaissance Advanced Operating System Times 0.1



Note to viewers:

This is not a full OS as The pseudo code is responsible for variable and memory allocation (though there is a way to override this) and is completely responsible for CPU allocation.

If you have read about this from the twitter or google plus post post any advice and comments in reply to the twitter or google plus post.

To read more about the pseudo code it was written in click [here](#)

To read more about the fantasy universe it was written for click [here](#)

To read more about creating a program please wait...

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Comments in blue (with # either in front if on own line or surrounding if inline)
Bits to do in red

V 0.1 variable memory usage

1 - 99 control variables:

1: operating system state

0 = off

1 = on

2 = waiting for logon

3 = logged on

3 : keyboard state

100 - 199 boot programs

200

V 0.1 input output usage

Input & output 1 HDD

Input & output 2 keyboard and printer

Input & output 3 disc 1

it was found that if the keyboard was replaced with a specially made transmitter you could replace

Start pseudo code:

when started

set output 2 **#(printer)#** to w

wait 1 second

set output 2 to a

wait 1 second

set output 2 to i

wait 1 second

set output 2 to t

set output 1 **#(Storage input)#** to 2

forever

if variable 1 **#(OS state)#** = 1

if input 1 **#(storage output)#** = e

#load boot programs

set variable 2 **#(current boot program to load)#** to 100

repeat 99 times

variable variable 2

add 1 to variable 2

[#welcome to R-ROAST OS](#)

```
set output 2 to h
wait 1 second
set output 2 to i
wait 1 second
set output 2 to -
wait 1 second
set output 2 to a
wait 1 second
set output 2 to n
wait 1 second
set output 2 to d
wait 1 second
set output 2 to -
wait 1 second
set output 2 to w
wait 1 second
set output 2 to e
wait 1 second
set output 2 to l
wait 1 second
set output 2 to l
wait 1 second
set output 2 to c
wait 1 second
set output 2 to o
wait 1 second
set output 2 to m
wait 1 second
set output 2 to e
wait 1 second
set output 2 to -
wait 1 second
set output 2 to t
wait 1 second
set output 2 to o
wait 1 second
set output 2 to -
wait 1 second
set output 2 to r
wait 1 second
set output 2 to -
wait 1 second
set output 2 to r
wait 1 second
```

set output 2 to a
wait 1 second
set output 2 to o
wait 1 second
set output 2 to s
wait 1 second
set output 2 to t
wait 1 second
set output 2 to -
wait 1 second
set output 2 to 0
wait 1 second
set output 2 to -
wait 1 second
set output 2 to 1
wait 1 second
set output 2 to -
wait 1 second
set output 2 to p
wait 1 second
set output 2 to l
wait 1 second
set output 2 to e
wait 1 second
set output 2 to a
wait 1 second
set output 2 to s
wait 1 second
set output 2 to e
wait 1 second
set output 2 to -
wait 1 second
set output 2 to t
wait 1 second
set output 2 to y
wait 1 second
set output 2 to p
wait 1 second
set output 2 to e
wait 1 second
set output 2 to -
wait 1 second
set output 2 to y
wait 1 second
set output 2 to o

```

        wait 1 second
        set output 2 to u
        wait 1 second
        set output 2 to r
        wait 1 second
        set output 2 to -
        wait 1 second
        set output 2 to p
        wait 1 second
        set output 2 to a
        wait 1 second
        set output 2 to s
        wait 1 second
        set output 2 to s
        set variable 1 to 2
(in v. 0.2+) elif output 1 > 99
                crash code 4
            else
                set variable 100 + output 1 to input 1
                set output 1 to output 1 + 1

new line
Rfs
n=bus#(Boot Up Script)#
pos=/B/
pak=ros1/10
New line

New line
when started
forever
    if variable 1 = 2
        set variable 3 #(keyboard state)# to 1
        set variable 500 to 501
        Wait 30 seconds
        Set variable 200
        repeat 9 times
            if input variable variable 500 = variable variable 200
                set variable 500 to variable 500 plus 1
                set variable 201 to variable 201 plus 1
                Set variable 511 to variable 511 plus 1
            Else
                Set variable 511 to 0
                Set variable 1 to 2
                Print login failed

```

```
    If variable 511 = 9
      Set variable 1 to 3
      Set variable 3 to 1
```

```
New line
Rfs
n=lis#(Log In Script)#
pos=/B/
pak=ros1/10
New line
```

```
New lline
When started
Wait 31 seconds
Forever
  If variable 1 = 3
    If variable 3 = 2
      If variable variable 200 = newline
        Set variable 200 to 201
        Repeat 98
          Variable variable 200
          Set variable 200 to variable 200 + 1
        Set variable 3 to 1
      Else
        Wait 1 second
    Else
      Wait 2 seconds
  else
    Wait 5 seconds
```

```
New line
Rfs
n=ILIRKBLCLT#(If Logged In Run Keyboard Log Command Line Terminal)#
pos=/B/
pak=ros1/10
New line
```

```
New line
When started
Set variable 1003 to 1100
Set variable 1004 to 1100
Set output 1 to variable 1000
forever
  If variable 1002 = 0
    Wait 30 seconds
  If variable 1002 = 1
    If variable variable 1003 = 0
```

```

        Set variable 1001 to variable 1003
        Wait 5 second
    Else
        Set variable 1003 to variable 1003 + 100
If variable 1002 = 2
    Set output 1 to variable 1004
    If input 1 = 0
        Set variable 1001 to variable 1000
        Wait 5 second
    Else
        Set variable 1004 to variable 1004 + 100

```

New line

Rfs

n=ohbsma#(One Hundred Block Storage and Memory Allocator)#

pos=/L/

pak=ros1/10

New line

New line

When started

Set output 3 to 1

If input 3 = i

Wait 250 seconds

If variable 1 = 3

Set variable 3 to 1

set output 2 to d

wait 1 second

set output 2 to o

wait 1 second

set output 2 to -

wait 1 second

set output 2 to y

wait 1 second

set output 2 to o

wait 1 second

set output 2 to u

wait 1 second

set output 2 to -

wait 1 second

set output 2 to w

wait 1 second

set output 2 to a

wait 1 second

set output 2 to n

wait 1 second

set output 2 to t
wait 1 second
set output 2 to -
wait 1 second
set output 2 to t
wait 1 second
set output 2 to o
wait 1 second
set output 2 to -
wait 1 second
set output 2 to i
wait 1 second
set output 2 to n
wait 1 second
set output 2 to s
wait 1 second
set output 2 to t
wait 1 second
set output 2 to a
wait 1 second
set output 2 to l
wait 1 second
set output 2 to l
wait 1 second
set output 2 to -
wait 1 second
set output 2 to o
wait 1 second
set output 2 to n
wait 1 second
set output 2 to e
wait 1 second
set output 2 to -
wait 1 second
set output 2 to d
wait 1 second
set output 2 to i
wait 1 second
set output 2 to s
wait 1 second
set output 2 to c
wait 1 second
set output 2 to -
wait 1 second
set output 2 to y

```

wait 1 second
set output 2 to -
wait 1 second
set output 2 to o
wait 1 second
set output 2 to r
wait 1 second
set output 2 to -
wait 1 second
set output 2 to n
If variable 201 = y
    Set variable 1002 to 2
    Wait 31 seconds
    Repeat 999 times
        If variable 1001 = w
            Wait 1 second
        Elif variable 1005 = -
            Set variable 1005 to variable 1001
            Set variable 1001 to w
        Else
            Wait 1 second
    Repeat 100 times
        Set output 3 to 2
        Set variable variable 1005 to input 3
    Set Variable 1005 to variable 1005 - 100
    Repeat 100 times
        Variable variable 1005
        Set variable 1005 to variable 1005 + 1

```

```

New line
Rfs
n=idos#(Install Disk One Script)#
pos=/L/
pak=ros1/10
New line

```

```

New line
forever
    wait 1/10 seconds
    if input 2 = 0
    else
        if variable variable 200 = 0
            set variable 200 to input 2
        elif variable 200 < 299

```

set variable 200 to variable 200 + 1
wait ½ seconds

else

wait 1 second
set output 2 to k
wait 1 second
set output 2 to e
wait 1 second
set output 2 to y
wait 1 second
set output 2 to b
wait 1 second
set output 2 to o
wait 1 second
set output 2 to a
wait 1 second
set output 2 to r
wait 1 second
set output 2 to d
wait 1 second
set output 2 to -
wait 1 second
set output 2 to l
wait 1 second
set output 2 to o
wait 1 second
set output 2 to g
wait 1 second
set output 2 to -
wait 1 second
set output 2 to i
wait 1 second
set output 2 to s
wait 1 second
set output 2 to -
wait 1 second
set output 2 to f
wait 1 second
set output 2 to u
wait 1 second
set output 2 to l
wait 1 second
set output 2 to l
wait 1 second
set output 2 to -

wait 1 second
set output 2 to p
wait 1 second
set output 2 to r
wait 1 second
set output 2 to e
wait 1 second
set output 2 to s
wait 1 second
set output 2 to s
wait 1 second
set output 2 to -
wait 1 second
set output 2 to e
wait 1 second
set output 2 to n
wait 1 second
set output 2 to t
wait 1 second
set output 2 to e
wait 1 second
set output 2 to r
wait 1 second
set output 2 to -
wait 1 second
set output 2 to t
wait 1 second
set output 2 to o
wait 1 second
set output 2 to -
wait 1 second
set output 2 to e
wait 1 second
set output 2 to n
wait 1 second
set output 2 to t
wait 1 second
set output 2 to e
wait 1 second
set output 2 to r
wait 1 second
set output 2 to -
wait 1 second
set output 2 to t
wait 1 second

```
set output 2 to h
wait 1 second
set output 2 to e
wait 1 second
set output 2 to -
wait 1 second
set output 2 to k
wait 1 second
set output 2 to e
wait 1 second
set output 2 to y
wait 1 second
set output 2 to b
wait 1 second
set output 2 to o
wait 1 second
set output 2 to a
wait 1 second
set output 2 to r
wait 1 second
set output 2 to d
wait 1 second
set output 2 to -
wait 1 second
set output 2 to l
wait 1 second
set output 2 to o
wait 1 second
set output 2 to g
```

new line

```
forever
```

```
if variable 3 #\(keyboard state\)# = 0
```

```
    Wait 1 second
```

```
elif variable 3 = 1
```

```
    wait
```

```
    set variable 200 #\(keyboard current read/write\)# to 201
```

```
    repeat 98
```

```
        set variable variable 200 to 0 #\(delete keyboard log\)#
```

```
        set variable 200 to variable 200 + 1
```

```
        wait 1/10 seconds
```

```
    Set variable 3 to 2
```

```
Elif variable 3 = 2
```

```
    if input 2 = manual
```

```
        elif variable 200 > 98
```

wait 1 second
set output 2 to k
wait 1 second
set output 2 to b
wait 1 second
set output 2 to l
wait 1 second
set output 2 to -
wait 1 second
set output 2 to i
wait 1 second
set output 2 to s
wait 1 second
set output 2 to -
wait 1 second
set output 2 to f
wait 1 second
set output 2 to u
wait 1 second
set output 2 to l
wait 1 second
set output 2 to l
wait 1 second
set output 2 to -
wait 1 second
set output 2 to p
wait 1 second
set output 2 to r
wait 1 second
set output 2 to e
wait 1 second
set output 2 to s
wait 1 second
set output 2 to -
wait 1 second
set output 2 to e
wait 1 second
set output 2 to n
wait 1 second
set output 2 to t
wait 1 second
set output 2 to e
wait 1 second
set output 2 to r

else

```
set variable variable 200 to input 2  
Set variable 200 to variable 200 + 1
```

```
Wait 1/10
```

```
New line
```

```
Rfs
```

```
n=kbs#(KeyBoard Script)#
```

```
pos=/L/
```

```
pak=ros1/10
```

```
New line
```