

## Commands

### help

- **Command Name**
  - help
- **Command Description**
  - Displays a list of commands to the user. These commands, when inputted to the Operating System, will execute that specified process.
- **Command Example:**

```
> help
help
$:Commands:
$:
$:      0) help
$:      Displays all available commands to the user.
$:      1) shutdown
$:      Prompts the user for the shutdown procedure.
$:      2) version
$:      Displays the Windows-9 current version.
$:      3) rtc
$:      Displays the realtime clock, and prompts the user for clock changes.
$:      4) timeset
$:      Prompts the user to change the time of the real-time clock.
$:      5) dateset
$:      Prompts the user to change the date of the real-time clock.
$:
> |
```

### shutdown

- **Command Name**
  - shutdown
- **Command Description**
  - Will prompt the user for shutdown. If the user specifies a 'yes', then the shutdown process starts. If not, shutdown will be aborted.
- **Command Example:**

```
> shutdown
shutdown
$:Are you sure you want to shutdown?:
$:      yes
$:      no

>yes
yesklogv: Starting system shutdown procedure...
klogv: Shutdown complete.
```

## rtc

- **Command Name**
  - real time clock
- **Command Description**
  - Will display the user with the time and date from the internal real time clock, as specified through the *timeset* and *dataset* commands.
- **Command Example:**

```
> rtc
rtc
$:Real-Time Clock:
$:Current Time: 01:11:03
$:Current Date:02/03/23
> |
```

## timeset

- **Command Name**
  - set time
- **Command Description**
  - Will update the real time clock with the specified user input. Has to be inputted in a formatted way (*e.g 15 1/2 minutes past 12 noon can be represented as 12:15:30*)
- **Command Example:**

```
> timeset
timeset
$:Please enter a new time in the following format:
$:      HH:MM:SS
$:
$:      e.g [Fifteen and a half minutes past noon = 12:15:30]:
>12:15:30
12:15:30
$:Is this the time you'd like to set?
$: 12:15:30
$:      yes
$:      no
>yes
yes
$:Time has been changed to:
$:12:15:30
$:Returning to Menu...:
```

## dataset

- **Command Name**
  - set date
- **Command Description**
  - Will update the real time clock with the specified user input. Has to be inputted in a formatted way (e.g *May 3rd, 2003* can be represented as *05/03/03*)
- **Command Example:**

```
> dataset
dataset
$:Please enter a new date in the following format:
$:      MM/DD/YY
$:
$:      e.g [February 18, 2008 = 02/18/08]:

>02/18/08
02/18/08
$:Is this the date you'd like to set?
$: 02/18/08
$:   yes
$:   no

>yes
yes
$:Date has been changed to:
$:02/18/08
$:Returning to Menu...:
```

## version

- **Command Name**
  - version
- **Command Description**
  - Will display the current version of the Operating System to the user.
- **Command Example:**

```
> version
version
$:Version:
== Windows 9 JB Edition ==
Version R1.0
```

