

## MYARC ADVANCED BASIC

TIME/TIME\$  
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### Description

The computer has an internal clock that can be accessed from BASIC.

TIME\$ can be used to read the clock and TIME to set the clock.

### TO SET CLOCK

#### Format

CALL TIME("hh:mm:ss")

The string length is always 8 characters. Therefore an hour less than 10 must be preceded by a 0.

The clock works on 24 hour time so all times after 12 noon must have 12 hours added to them.

#### Example

```
CALL TIME("06:15:00")      6:15 A. M.  
CALL TIME("18:15:00")      6:15 P. M.
```

### TO READ CLOCK

#### Format

PRINT TIME\$

OR

T\$=TIME\$

#### Example

```
10 CALL CLEAR  
20 DISPLAY AT(24,1):TIME$  
30 GOTO 20
```

```
10 CALL TIME("00:00:00")  
20 FOR I=1 TO 10000  
30 NEXT I  
40 PRINT TIME$
```

This is an easy to see how long a program takes to execute.