The Microsecond C function in `wiringPi` library

```
void delayMicroseconds(unsigned int time);
```

parameter `<time>` is a unsigned integer, that is how many microsecond(s)
to delay. This function is provided by `wiringPi`.
To use this function, just include the header `"wiringPi.h"`

Note, delays smaller than 100 microseconds are implemented using a hardware timer
which is very frequently polling the corresponding GPIO(s).
Delays above 100 microsecs are implemented using software system functions, e.g.
`nanosleep()`
To avoid interference of the IO process by other tasks, you should impose a higher priority
in favor of the I/O task involved. A special C routine can be used. (See priority notes.)

Other C Timing Functions

```
void delay (unsigned int time)
```

Pause execution for at least <time> in milliseconds. Maximum is 2^32 about 49 days.

```
unsigned int millis (void)
```

Returns an unsigned 32-bit number representing the time in millisecs since calling
one of wiringPiSetup functions. Maximum is 2^32 about 49 days.

```
unsigned int micros (void)
```

Returns an unsigned 32-bit number representing the time in microseconds since calling
one of `wiringPiSetup` functions. Maximum is 2^32 about 71 minutes.

Please see `wiringPi` documentation for details.