

memcpy, outbyte IP4_ADDR

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memcpy

Syntax

```
void *memcpy(void *dest, const void *src, size_t n);
```

Purpose

Copies n bytes from source to destination.

Operates On

- CPU copies memory in RAM.
- No DMA involved.

outbyte

Syntax

```
void outbyte(char c);
```

Purpose

Sends one character via UART.

Operates On

- Writes to UART TX register

IP4_ADDR

Syntax

```
IP4_ADDR(ipaddr, a, b, c, d);
```

Purpose

Sets IPv4 address structure.

Operates On

- Writes into ip_addr_t struct
- No memory allocation