

NAME

match – match a regular expression

SYNOPSIS

```
#include "mjsu.h"
```

```
BOOL match(CHAR *buf, UINT n, USHORT *pat);
```

DESCRIPTION

match tests the *n* character buffer starting at *buf* for a match with the encoded pattern starting at *pat*.

It is assumed that the pattern was built by the function **pattern()**, whose manual page describes the notation for regular expressions accepted by these routines.

RETURNS

match returns YES if the pattern matches, otherwise NO is returned.

EXAMPLE

To test a text line for the presence of three colons:

```
if (match(line, n, pattern(pbuf, '\0', "::*:"))
    return (YES);
```

SEE ALSO

amatch(3), **pattern(3)**, **mjsu(7)**.

AVAILABILITY

match() is written in C, conforming to ANSI X3.159-1989.