

The file number may be given by any integer formula. A BF (Bad File number) error will occur if the value of the formula is not 0 or the number of an OPEN disk file. If the value is 0, the desired information is just PRINTed on the console, so the command

```
PRINT @0, A; B; C
```

has the same effect as

```
PRINT A; B; C
```

A DF (Disk Full) error will occur if the disk is full. You can use the SCRATCH command described below to delete unwanted files after a DF error occurs, leaving additional space for data.

An FM (File Mode) error will occur if you try to PRINT to a file OPEN for Input.

MARGIN

The MARGIN command lets you format your output files by specifying a maximum width for each output line. For example, if you say

```
MARGIN @1, 50
```

then all lines PRINTed to file @1 will have a maximum width of 50 characters. The width may be specified by any integer formula with a value less than 256. If you do not set the file width with MARGIN, XYBASIC assumes a default width of 72 characters.

You can also use MARGIN to change the width of output lines on the console device. For example,

```
MARGIN @0, 50
```

changes the width of the console from the value specified during initialization to 50 characters.

A BF (Bad File number) error occurs if the file number specified is not 0 or the number of an OPEN file, and a BY (BYte) error occurs if the specified width is greater than 255.

INPUT

In CP/M Sequential Disk XYBASIC you can use INPUT to read information from disk files as well as to get information from the console. For example,

```
10 INPUT @2, I, J, K
```

gets new values for the variables I, J and K from the file @2. When XYBASIC excutes an INPUT from a file, it does not prompt and does not give REDO or EXCESS IGNORED messages.

The file number may be given by any integer formula. A BF (Bad File number) error will occur if its value is not 0 or the number of a file OPEN