DECL (y)

M ?

0,3 → FAIL 27

1

SEARCH (3)

y ?

0 | 1 | 2 | 3 | 4

0: addr [I] := NDAP

DECTYP?

integer | real

NDAP := NDAP+1 | NDAP := NDAP+2

EXIT

1: addr [I] := CODLP

dim [I] := 1
CODLP := CODLP+1

EXIT

2: OWNCOD ?

1 | 0

FD[I] := 1
OWNCOD[I] := 1
addr [I] := I

addr [I] := PP

v [I] := 1

EXIT

3: ARRCOU := ARRCOU+1

EXIT

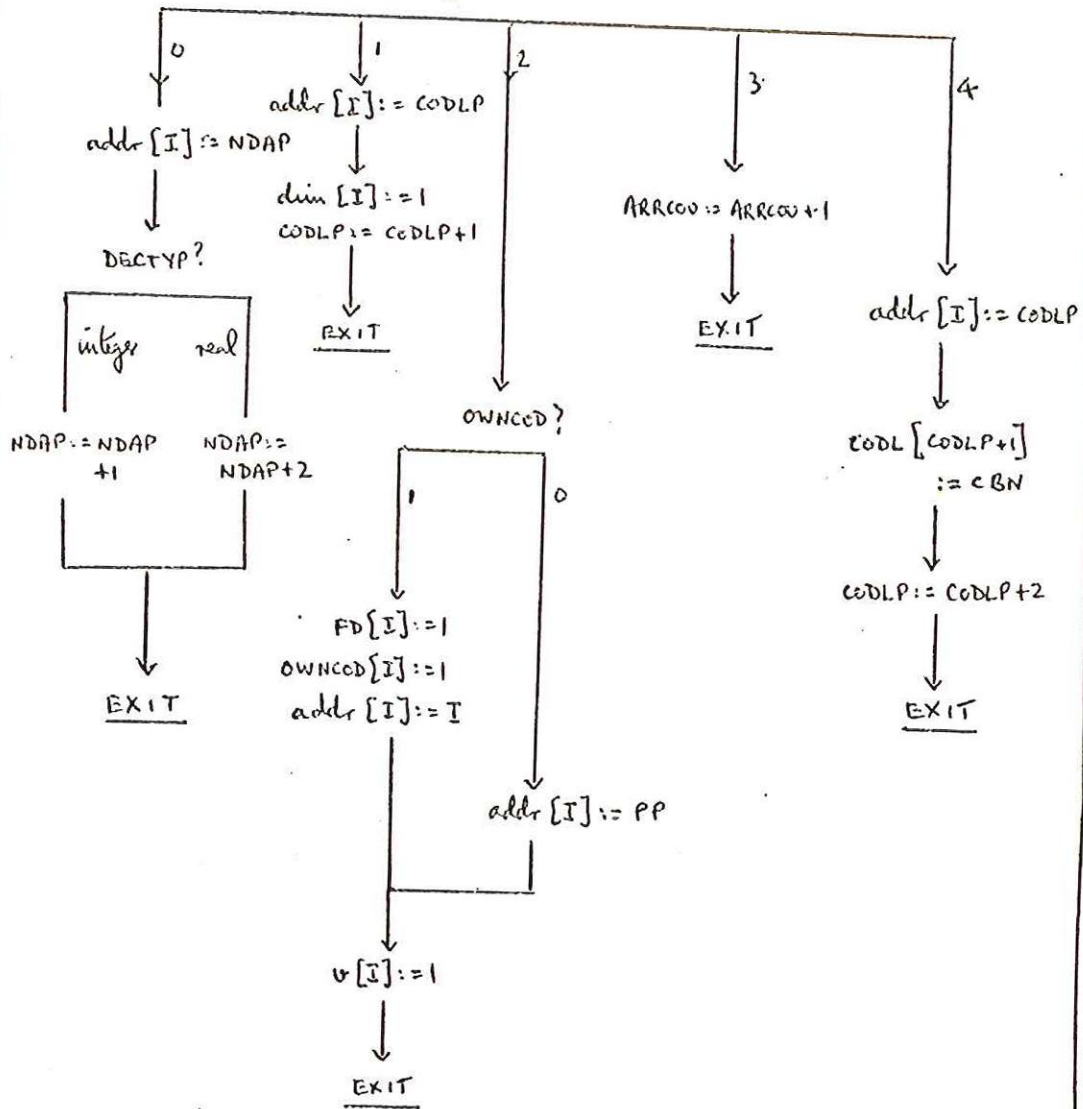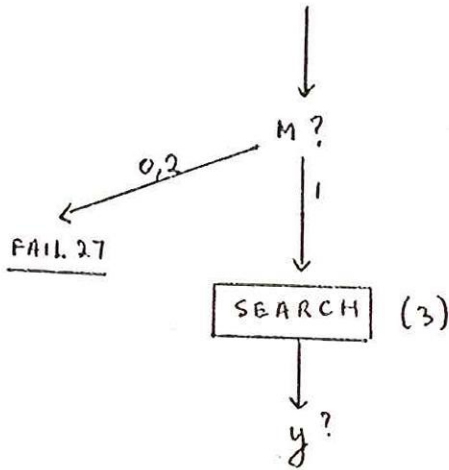**4:** addr [I] := CODLP

CODL [CODLP+1] := CBN

CODLP := CODLP+2

EXIT

y is stored in W+1

Make BN entry in CDL for a label

FD set to avoid fail in FCLAPS

v bit set to indicate within proc. body so as to fail recursive call