

```
1: 1Ø→dim(LTS)
2: Lb1 T
3: ClrHome
4: Disp "DOTPLOT","VERSION 1","DISCRETE DATA"
5: Disp "COPYRIGHT 2Ø12","ROGER PALAY"
6: Input "Enter LIst:",L1INP
7: SortA(L1INP)
8: dim(L1INP)→A
9: L1INP→L1
1Ø: If A=Ø
11: Then
12: Disp "NuLL LIst"
13: Goto T
14: End
15: A→dim(L6)
16: 1→F
17: 1→M
18: L1(1)→L
19: For(I,1,A)
2Ø: If L1(I)≠L
21: Then
22: 1→F
23: L1(I)→L
24: End
25: F→L6(I)
26: If F>M
27: Then
28: F→M
29: End
3Ø: F+1→F
31: End
32: L1(1)-2→Xmin
33: L1(A)+2→Xmax
34: -1→Ymin
35: 15→Ymax
36: If M>15
37: Then
38: int((M+14)/15)→Ysc1
39: 15*Ysc1→Ymax
4Ø: End
41: PlotsOff
42: Plot1(Scatter,L1,L6,□)
43: PlotsOn 1
44: DispGraph
45: Stop
```