

```
1: Disp "VECTOR 1"  
2: Disp "Enter", " (A,B), (C,D) "  
3: Prompt A,B,C,D  
4: C-A→E  
5: D-B→F  
6:  $\sqrt{E^2 + F^2}$  →M  
7: Disp "COMPONENTS",E,F  
8: Disp "MAGNITUDE",M  
9: Pause "THERE IS MORE"  
10: Disp "UNIT SAME DIR"  
11: Disp E/M,F/M  
12: Stop  
13:
```