

```
Filename:MAPEDIT
4→X↵
1→Y↵
ClrText↵
Mat W→Mat J↵
Prog "SCENE4"↵
Locate X,Y,"#E6D4"↵
While 1↵
  Getkey→R↵
  X→U↵
  Y→V↵
  R=38⇒X-1→X↵
  R=28⇒Y-1→Y↵
  R=27⇒X+1→X↵
  R=37⇒Y+1→Y↵
  X=4⇒5→X↵
  X=18⇒17→X↵
  Y=0⇒1→Y↵
  Y=7⇒6→Y↵
  If X=U And Y=V↵
  Then ↵
  Else ↵
  Prog "SCENE3"↵
  Locate X,Y,"#E6D4"↵
  IfEnd↵
  If R=72↵
  Then ↵
  0→Mat W[X,Y]↵
  Mat W→Mat J↵
  IfEnd↵
  If R=62↵
  Then ↵
  1→Mat W[X,Y]↵
  Mat W→Mat J↵
  IfEnd↵
  If R=52↵
  Then ↵
  2→Mat W[X,Y]↵
  Mat W→Mat J↵
  IfEnd↵
  If R=73↵
  Then ↵
  3→Mat W[X,Y]↵
  Mat W→Mat J↵
  IfEnd↵
  Σ(r,r,0,200)↵
  If R=31↵
  Then ↵
  Break↵
  IfEnd↵
WhileEnd↵
```