

## TI-82 Programm Parabel

```
Horiz
-1==>Xmin
21==>Xmax
1==>Xscl
-1==>Ymin
10==>Ymax
1==>Yscl
LabelOff
FnOff
PlotsOff
ClrHome
randInt(9,18)==>R
randInt(2,5)==>S
{R}==>L1
{S}==>L2
Plot1(Scatter,L1,L2,□)
Disp "PARABELSCHUSS"
Disp "MIT Y=A*X2+B*X"
Lbl L
Text(21,87,20)
Text(21,1,0)
Text(21,46,10)
DispGraph
Prompt A,B
"AX2+BX"==>Y1
If abs(A*R2+B*R-S)<0.5
Then
DispGraph
Disp "GETROFFEN"
Pause
Full
LabelOn
Stop
End
Goto L
```