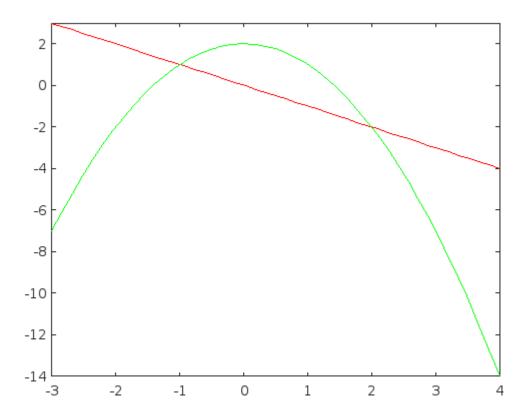
```
clc
syms x
y1=-x;
y2=2-x^2;
t=solve(y1-y2,x)
area=abs(int((y1-y2),-1,2))
d=[-3, 4]
f1=fplot(y1,d);
set(f1,'color','r');
hold on
f2=fplot(y2,d);
set(f2,'color','g')
t =
-1
 2
area =
9/2
d =
    -3
           4
```

1



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