

```
>> syms x y t theta r  
>> t=-3:.1:3;  
>> x=3*cos(t);  
>> y=3*sin(t);  
>> plot(x,y)  
>>  
>> x=cos(3*t).*cos(t);  
>> y=cos(3*t).*sin(t);  
>> plot(x,y)  
>>
```