

```
>>> [x,y] = ode45(@(x,y) [y(2); log(1+x)*y(1)^2], [0, 2], [2 -1.01997]);  
n = size(y, 1);  
yb = y(n,1)  
plot(x,y(:,1))
```

```
yb = 2.0000
```

```
>>> [x,y] = ode45(@(x,y) [y(2); log(1+x)*y(1)^2], [0, 2], [2 -1.01]);  
n = size(y, 1);  
yb = y(n,1)
```

```
yb = 2.0570
```

```
>>>
```