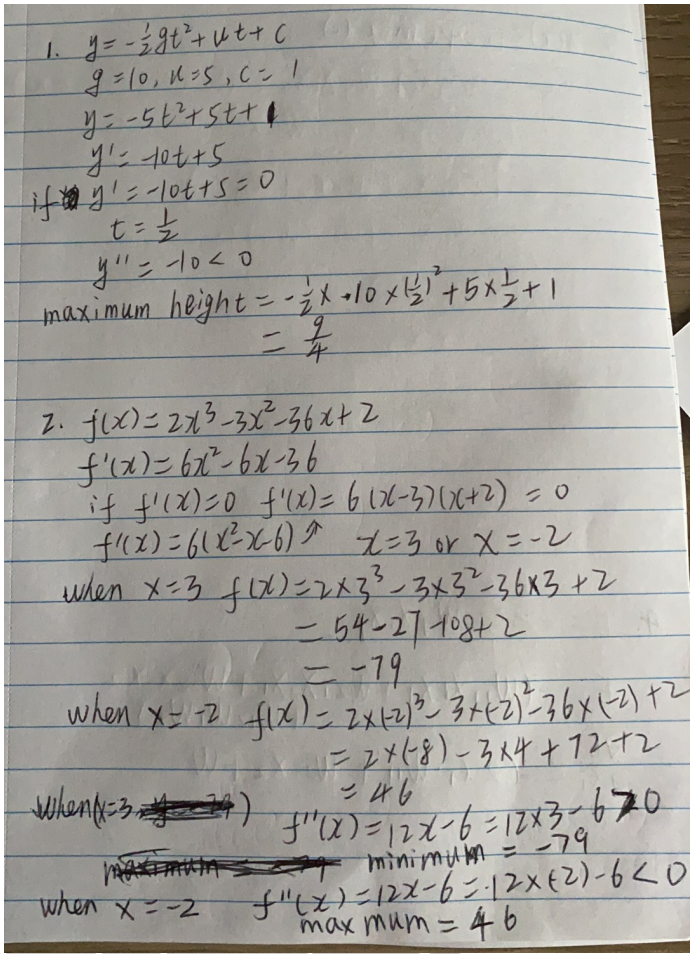

In [149]:
```
x=np.linspace(-5,5,200)
y = 1/(1+ np.exp(-x+1))
plt.xlabel("x")
plt.ylabel("y")

plt.plot(x,y,color ='r')
plt.title('1/(1+ np.exp(-x+1)')
```

Out[149]: Text(0.5, 1.0, '1/(1+ np.exp(-x+1)')