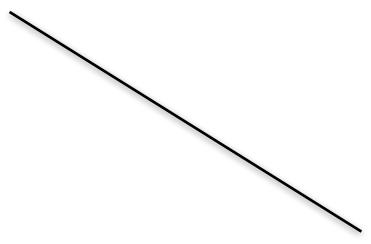


# If you confess

## If s/he does not confess



## You get: zero years

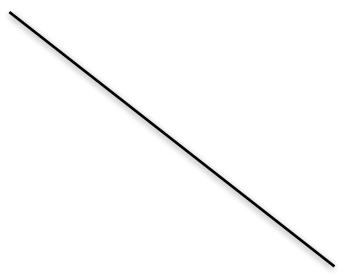
#### s/he gets: 10 years

## If s/he confesses

### If you don't confess

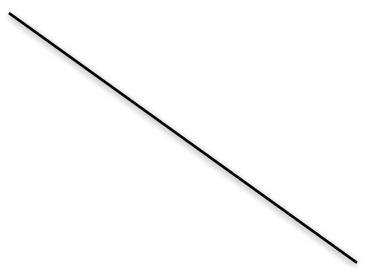
## You get: 10 years

## s/he gets: zero years



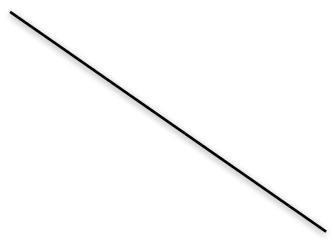
#### You get: 6 months

#### s/he gets: 6 months



### You get: 5 years

#### s/he gets: 5 years



# Now, assume that your partner does confess































































## Also, assume that you only care what happens to you



















































































































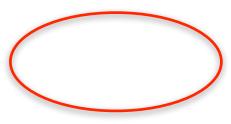






## Your best decision is clear: If you confess, you get 5 years in jail





























































































#### We then ignore this side of the matrix

#### We then ignore his/her result

## If you don't confess you get 10 years in jail

### Your best decision if s/he does confess is to confess

Now, assume that your partner does confess Also, assume that you only care what happens to you

Your best decision if s/he does confess is to confess

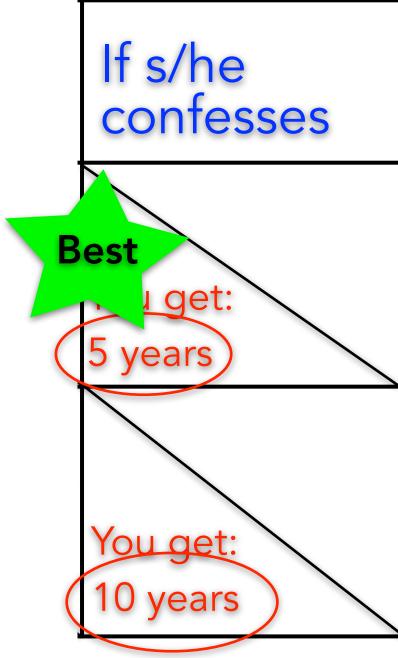
Your best decision is clear:

If you confess, you get 5 years in jail

If you don't confess you get 10 years in jail

We then ignore this side of the matrix

We then ignore his/her result



If you confess

If you don't confess

# Time spent in jail

	If s/he does not confess	If s/he confesses
If you confess	s/he gets: 10 years You get: zero years	s/he gets: 5 years You get: 5 years
If you don't confess	s/he gets: 6 months You get: 6 months	s/he gets: zero years  You get: 10 years