

Game Play Screenshots

Initial screen:

The screenshot shows the initial interface of the "Prisoner's Dilemma" game. The window has a title bar with the text "Prisoner's Dilemma" and standard window controls. On the left, there is a "List of Games" section with a large empty box. Below this, there are five rows of labels and input fields: "Rounds Played", "Computer Strategy", "Player Sentence", "Computer Sentence", and "Winner". On the right, there is a "Computer Strategy" dropdown menu set to "Random" and a "Start New Game" button. Below these, there is a section labeled "Your decision this round?" with two buttons: "Remain Silent" and "Testify". The main area on the right is a large empty box.

After choosing a strategy for the computer and starting a new game:

The screenshot shows the game interface after selecting a strategy and starting a new game. The "Computer Strategy" dropdown menu is now set to "Tit-For-Tat". The "Start New Game" button is still present. The "Your decision this round?" section now includes the "Remain Silent" and "Testify" buttons. The main area on the right displays the text: "***Prisoner's Dilemma***", followed by a list of instructions: "1. Cooperate with your partner and remain silent." and "2. Betray and testify against your partner." Below the instructions, it asks "What is your decision this round?". The left sidebar remains the same, with the "List of Games" section and the five rows of labels and input fields.

Player decides to remain silent for the first round:

The screenshot shows the 'Prisoner's Dilemma' game window. On the left, there is a 'List of Games' panel with a table for tracking rounds. The table has five rows: 'Rounds Played', 'Computer Strategy', 'Player Sentence', 'Computer Sentence', and 'Winner'. The 'List of Games' area is currently empty. On the right, the 'Computer Strategy' is set to 'Tit-For-Tat'. Below this, the text 'Your decision this round?' is followed by two buttons: 'Remain Silent' and 'Testify'. The main text area displays the game instructions: '1. Cooperate with your partner and remain silent. 2. Betray and testify against your partner.' and asks 'What is your decision this round?'. Below the instructions, it states 'You and your partner remain silent' and 'You both get 2 years in prison.'

List of Games	
Rounds Played	
Computer Strategy	
Player Sentence	
Computer Sentence	
Winner	

Computer Strategy: Tit-For-Tat [Start New Game]

Your decision this round? [Remain Silent] [Testify]

1. Cooperate with your partner and remain silent.
2. Betray and testify against your partner.

What is your decision this round?

You and your partner remain silent
You both get 2 years in prison.

After a random number of rounds of play, the game ends:

The screenshot shows the 'Prisoner's Dilemma' game window at the end of the game. The 'List of Games' panel now contains a timestamp: 'Sat Feb 08 16:24:17 CST 2014'. The 'Computer Strategy' remains 'Tit-For-Tat'. The text 'Your decision this round?' is followed by 'Remain Silent' and 'Testify' buttons. The main text area displays the game instructions and the final outcome: 'You testify against your partner and they remain silent. You get 1 year in prison and they get 5.' It then asks 'What is your decision this round?'. Below this, it states 'You remain silent and your partner testifies against you. You get 5 years in prison and they get 1.' and finally, 'Your total prison sentence is: 42 years' and 'Your partner's total prison sentence is: 42 years'.

List of Games	
Sat Feb 08 16:24:17 CST 2014	

Computer Strategy: Tit-For-Tat [Start New Game]

Your decision this round? [Remain Silent] [Testify]

1. Cooperate with your partner and remain silent.
2. Betray and testify against your partner.

What is your decision this round?

You testify against your partner and they remain silent.
You get 1 year in prison and they get 5.

1. Cooperate with your partner and remain silent.
2. Betray and testify against your partner.

What is your decision this round?

You remain silent and your partner testifies against you.
You get 5 years in prison and they get 1.

Your total prison sentence is: 42 years
Your partner's total prison sentence is: 42 years

The player may now view the statistics for completed games:

The screenshot shows the 'Prisoner's Dilemma' game window. On the left, a 'List of Games' panel shows a single game entry: 'Sat Feb 08 16:24:17 CST 2014'. Below this, a statistics table is displayed:

Rounds Played	16
Computer Strategy	Tit-For-Tat
Player Sentence	42 years
Computer Sentence	42 years
Winner	tie game

On the right, the 'Computer Strategy' is set to 'Tit-For-Tat'. The 'Your decision this round?' section shows the outcome: 'You testify against your partner and they remain silent. You get 1 year in prison and they get 5.' Below this, a list of options is shown: '1. Cooperate with your partner and remain silent. 2. Betray and testify against your partner.' The 'What is your decision this round?' section shows the outcome: 'You remain silent and your partner testifies against you. You get 5 years in prison and they get 1.' The final summary shows: 'Your total prison sentence is: 42 years' and 'Your partner's total prison sentence is: 42 years'.

After three games have been completed:

The screenshot shows the 'Prisoner's Dilemma' game window. On the left, a 'List of Games' panel shows three game entries: 'Sat Feb 08 16:24:17 CST 2014', 'Sat Feb 08 16:27:37 CST 2014', and 'Sat Feb 08 16:28:10 CST 2014'. Below this, a statistics table is displayed:

Rounds Played	16
Computer Strategy	Tit-For-Two-Tats
Player Sentence	26 years
Computer Sentence	50 years
Winner	player

On the right, the 'Computer Strategy' is set to 'Predict from history or random'. The 'Your decision this round?' section shows the outcome: 'You remain silent and your partner testifies against you. You get 5 years in prison and they get 1.' Below this, a list of options is shown: '1. Cooperate with your partner and remain silent. 2. Betray and testify against your partner.' The 'What is your decision this round?' section shows the outcome: 'You remain silent and your partner testifies against you. You get 5 years in prison and they get 1.' The final summary shows: 'Your total prison sentence is: 5 years' and 'Your partner's total prison sentence is: 1 year'.