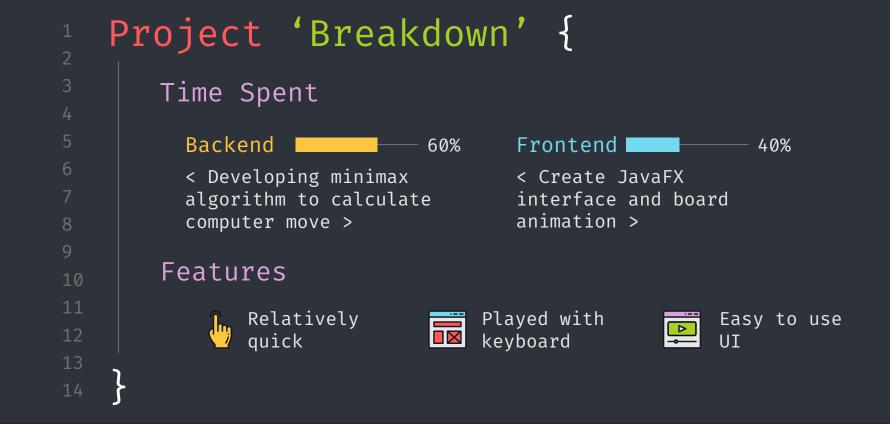


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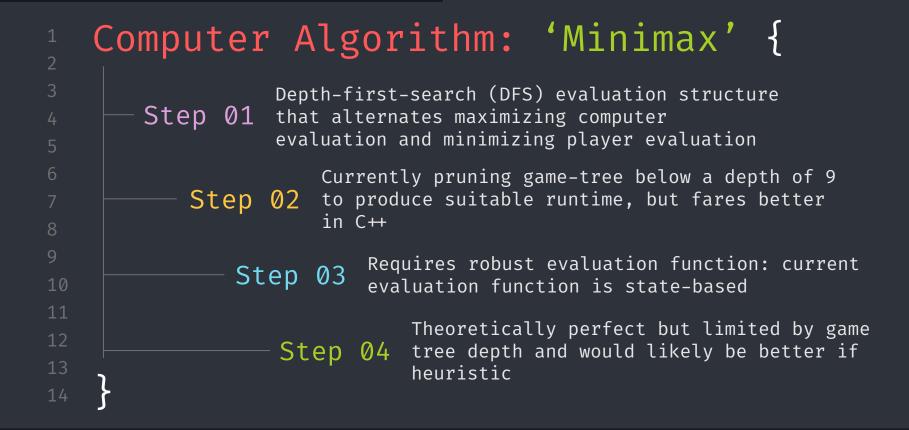
```
Game Play < /1 > {
         < Connect 4 is a simple game in which the player &
         computer take turns dropping pieces down a 6×7
         board in order to connect 4 in a row >
Outline < /2 > {
         < Written in Java, with a JavaFX frontend >
```

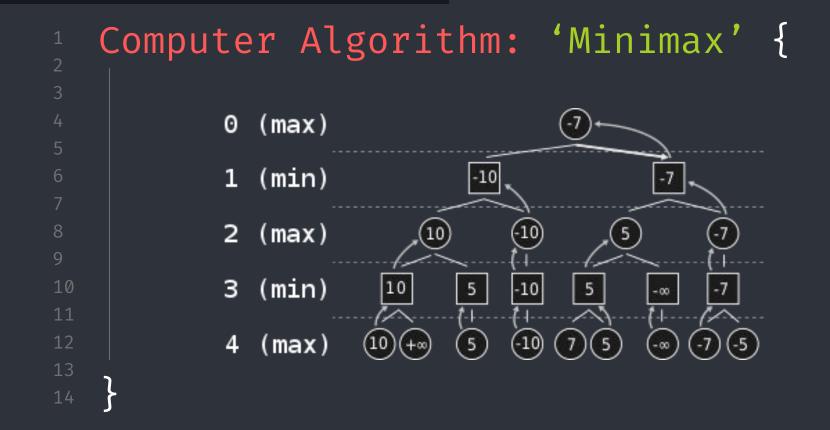
Flowchart; { Display tie Yes message Is the board Display user full? win message Display Move from Did the user Make winning computer win user win already? move message Can the No computer win this turn? Connect4 Flowchart Make best made by Pranav S No move and Alan S







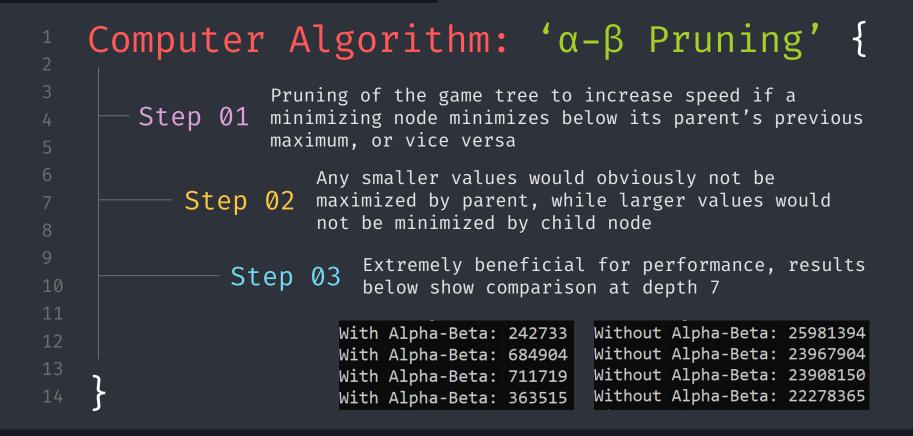


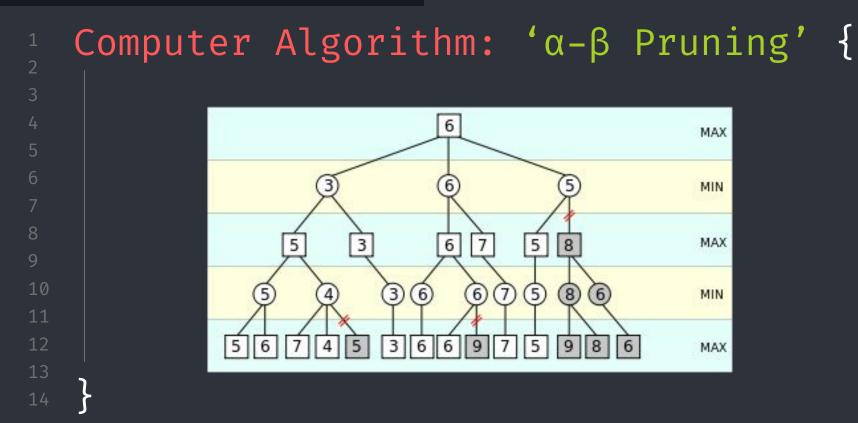


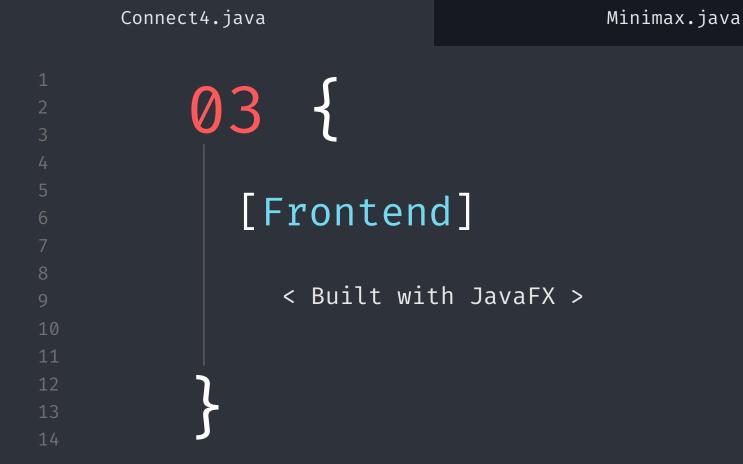
Connect4.java

```
4,531,985,219,092 {
  < Potential Game States (Complexity) >
```

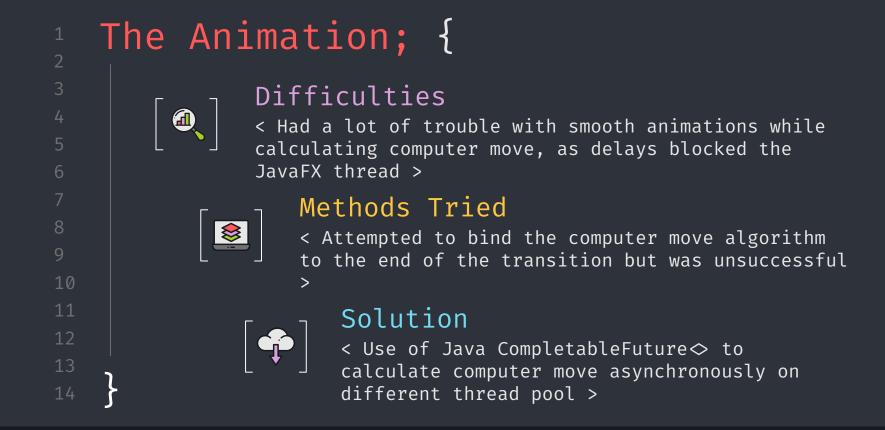
Minimax.java



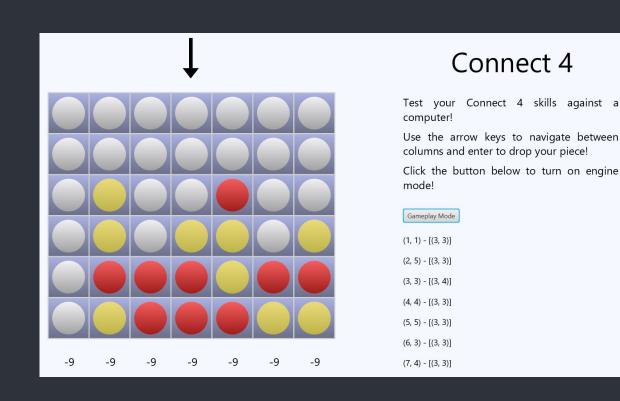


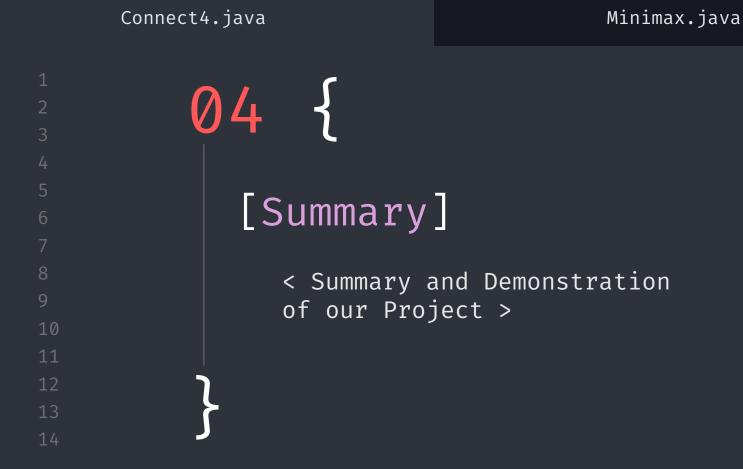


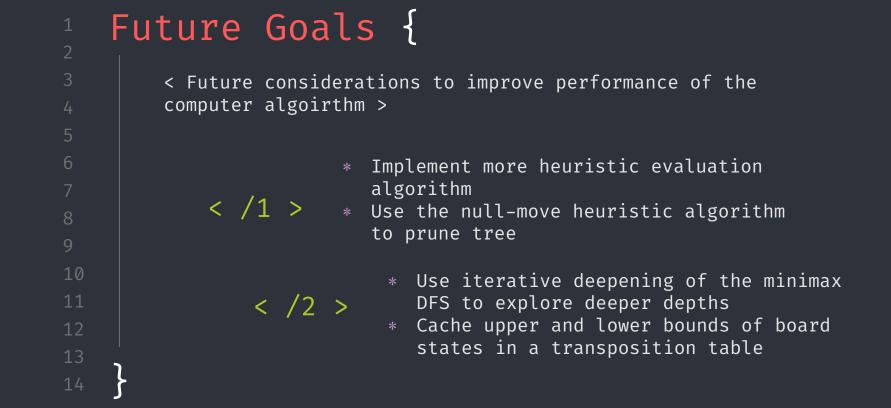
Features of 'The Frontend' { Column Select Game Play < Switching between < Enter to drop columns with the pieces, with smooth arrow keys > animations > Eval Mode Game Lines < Computer < Shows predicted evaluation updated computer 'lines' > and displayed >











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