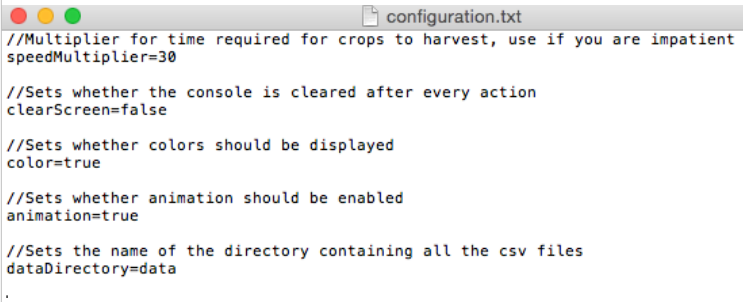
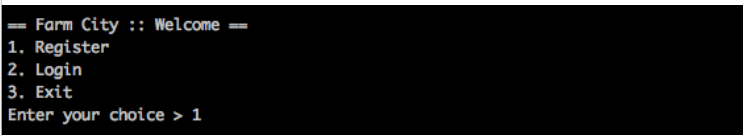
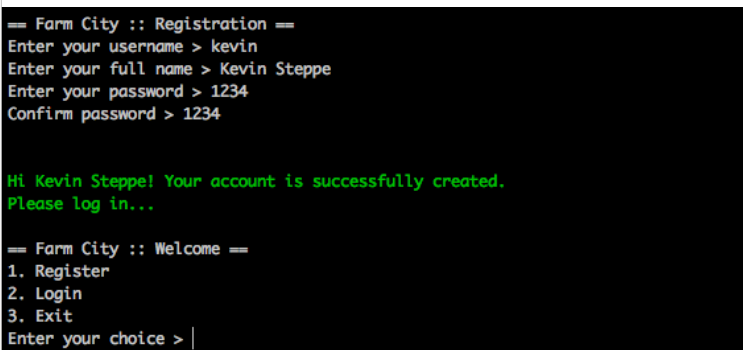
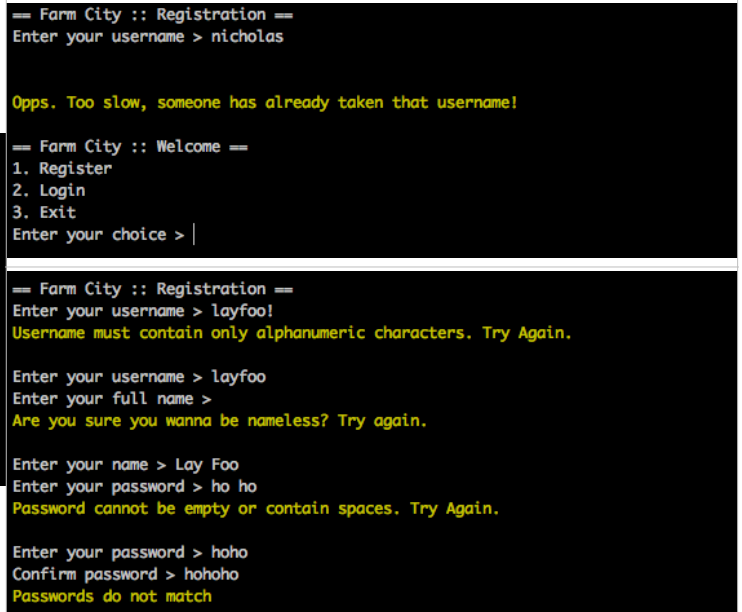


# Screenshots I Game Manual

This game is best run on the command prompt with width of > 100 columns

Description	Normal Flow	Alternate Flow
<b>Configuration</b> Farm City comes with a configuration file that you can change to modify game behaviour. Simply edit configuration.txt found in the game folder and save. You are recommended to stay with the default settings.	 <pre>configuration.txt //Multiplier for time required for crops to harvest, use if you are impatient speedMultiplier=30  //Sets whether the console is cleared after every action clearScreen=false  //Sets whether colors should be displayed color=true  //Sets whether animation should be enabled animation=true  //Sets the name of the directory containing all the csv files dataDirectory=data .</pre>	<div>WARNING</div> <p><b>Do not</b> attempt to alter any of the files in /data. They may cause Farm City to crash spectacularly, after all, corrupted data is really bad..</p> <p>Ps. Unless you are a prof and know what you are doing.</p>
<b>Welcome to Farm City!</b> To start the game, run run.bat, and you will be greeted with this welcome page. First things first, lets make a new account! (select option 1)	 <pre>== Farm City :: Welcome == 1. Register 2. Login 3. Exit Enter your choice &gt; 1</pre>	
<b>Register New Player</b> Enter your username, full name and password. You will have to type in the password twice, because we won't want you forgetting it! (you cant change your passwords).  If the username you have chosen has already been taken by another player, you would have to choose another one.  Note: Username must be alphanumeric and password cannot contain spaces!  Upon successful registration, you will be redirected to the welcome page to login.	 <pre>== Farm City :: Registration == Enter your username &gt; kevin Enter your full name &gt; Kevin Steppe Enter your password &gt; 1234 Confirm password &gt; 1234  Hi Kevin Steppe! Your account is successfully created. Please log in...  == Farm City :: Welcome == 1. Register 2. Login 3. Exit Enter your choice &gt;  </pre>	 <pre>== Farm City :: Registration == Enter your username &gt; nicholas  Oops. Too slow, someone has already taken that username!  == Farm City :: Welcome == 1. Register 2. Login 3. Exit Enter your choice &gt;    == Farm City :: Registration == Enter your username &gt; layfoo! Username must contain only alphanumeric characters. Try Again.  Enter your username &gt; layfoo Enter your full name &gt; Are you sure you wanna be nameless? Try again.  Enter your name &gt; Lay Foo Enter your password &gt; ho ho Password cannot be empty or contain spaces. Try Again.  Enter your password &gt; hoho Confirm password &gt; hohoho Passwords do not match</pre>

Description	Normal Flow	Alternate Flow
<p><b>Logging In</b> Login with your username and password, and you will be brought to the main menu of Farm City.</p> <p>If you get your username or password wrong, you'll have to try again!</p>	<pre> == Farm City :: Login == Username &gt; kevin Password &gt; 1234  == Farm City :: Main Menu == Welcome, Kevin Steppe!  1. My Friends 2. My Farm 3. My Inventory 4. Logout  Enter your choice &gt;   </pre>	<pre> == Farm City :: Login == Username &gt; kevin Password &gt; wrong  Username or password is incorrect  == Farm City :: Welcome == 1. Register 2. Login 3. Exit Enter your choice &gt;   </pre>
<p><b>Buy Crops</b> As a new farmer, the first thing you have to do is to buy your first crops! Go to My Inventory, and choose &lt;B&gt;.</p> <p>Please know you can only choose from the available options, otherwise, you would be shown "Invalid input" and have to go again!</p> <p>Notice that you have 1000 gold to start off.</p>	<pre> == Farm City :: My Inventory == Welcome, Kevin Steppe! Rank: Novice   Gold: 1000  My Seeds: You have no seeds. Enter &lt;B&gt; to buy some!  [M]ain   [B]uy   [G]ift   Select choice &gt; B  == Farm City :: Store == Welcome, Kevin Steppe! Rank: Novice   Gold: 1000  Seeds Available: 1.   Papaya costs: 20 gold     Harvests in: 30 mins     XP Gained: 8  2.   Pumpkin costs: 30 gold     Harvests in: 60 mins     XP Gained: 5  3.   Sunflower costs: 40 gold     Harvests in: 2 hours     XP Gained: 20  4.   Watermelon costs: 50 gold     Harvests in: 4 hours     XP Gained: 1  [M]ain   Select choice &gt;   </pre>	<pre> == Farm City :: My Inventory == Welcome, Kevin Steppe! Rank: Novice   Gold: 1000  My Seeds: You have no seeds. Enter &lt;B&gt; to buy some!  [M]ain   [B]uy   [G]ift   Select choice &gt; buy  Invalid input  == Farm City :: My Inventory == Welcome, Kevin Steppe! Rank: Novice   Gold: 1000  My Seeds: You have no seeds. Enter &lt;B&gt; to buy some!  [M]ain   [B]uy   [G]ift   Select choice &gt;   </pre>
<p>Choose which crop you want to buy, and how much.</p> <p>If you have insufficient money, the transaction would fall through and you need to try again!</p>	<pre> [M]ain   Select choice &gt; 1 Enter quantity &gt; 5  5 bags of Papaya seeds purchased for 100 gold. </pre>	<pre> [M]ain   Select choice &gt; 1 Enter quantity &gt; 100  Insufficient gold </pre>

Description	Normal Flow	Alternate Flow
<p><b>Plant Crops</b></p> <p>Now, lets start growing crops!</p> <p>First, lets go to My Farm, where you will see your available plots.</p>	<pre>== Farm City :: My Farm == Welcome, Kevin Steppe! Rank: Novice    Gold: 900  You have 5 plots of land. 1. &lt;empty&gt; 2. &lt;empty&gt; 3. &lt;empty&gt; 4. &lt;empty&gt; 5. &lt;empty&gt;  [M]ain   [P]lant   C[L]ear   [H]arvest &gt;  </pre>	
<p>Enter P&lt;id of the plot you want to plant on&gt;, and select the papaya we just bought!</p> <p>If you try to plant on a non-existent plot.. well, you can't.</p> <p>Once we are done planting, we can sit back and wait to harvest it!</p>	<pre>[M]ain   [P]lant   C[L]ear   [H]arvest &gt; p1  Select the crop: 1. Papaya  [M]ain   Select choice &gt; 1  Success! Papaya planted on Plot 1  == Farm City :: My Farm == Welcome, Kevin Steppe! Rank: Novice    Gold: 900  You have 5 plots of land. 1. Papaya      [-----] 0% 2. &lt;empty&gt; 3. &lt;empty&gt; 4. &lt;empty&gt; 5. &lt;empty&gt;  [M]ain   [P]lant   C[L]ear   [H]arvest &gt;  </pre>	<div data-bbox="1404 671 2134 775"><pre>[M]ain   [P]lant   C[L]ear   [H]arvest &gt; p6  Choose a plot between 1 - 5</pre></div>

Description	Normal Flow	Alternate Flow
<p><b>Harvest Crops</b></p> <p>When the growth bar hits 100%, you will be able to harvest it. Simply enter H.</p> <p>You won't be able to harvest until the crops are at 100%. Pressing H also harvests all the crops at 100% at once!</p> <p><b>Levelling Up</b></p> <p>Now, when you harvest, you gain xp and gold, and once you have enough xp, you will level up and unlock more plots to plant on! Congrats!</p>	<pre>== Farm City :: My Farm == Welcome, Kevin Steppe! Rank: Novice      Gold: 870  You have 5 plots of land. 1. Papaya        [#####] 100% 2. Pumpkin       [#####] 100% 3. &lt;empty&gt; 4. &lt;empty&gt; 5. &lt;empty&gt;  [M]ain   [P]lant   C[L]ear   [H]arvest &gt; h  You have harvested 110 units of Pumpkin for 550 XP and 2200 gold. You have harvested 75 units of Papaya for 600 XP and 1125 gold. &lt; LEVEL UP &gt; You are now a Apprentice with 6 plots of land. Keep farming!  == Farm City :: My Farm == Welcome, Kevin Steppe! Rank: Apprentice   Gold: 4195  You have 6 plots of land. 1. &lt;empty&gt; 2. &lt;empty&gt; 3. &lt;empty&gt; 4. &lt;empty&gt; 5. &lt;empty&gt; 6. &lt;empty&gt;  [M]ain   [P]lant   C[L]ear   [H]arvest &gt;  </pre>	<pre>== Farm City :: My Farm == Welcome, Kevin Steppe! Rank: Novice      Gold: 900  You have 5 plots of land. 1. Papaya        [#-----] 10% 2. &lt;empty&gt; 3. &lt;empty&gt; 4. &lt;empty&gt; 5. &lt;empty&gt;  [M]ain   [P]lant   C[L]ear   [H]arvest &gt; h  No crops are available for harvest</pre>

Description	Normal Flow	Alternate Flow
<p><b>Clearing Crops</b> If you leave your crops for too long, they will wilt away and cannot be harvested anymore.</p> <p>You will need to clear the plot of land in order to plant on it again.</p> <p>Enter L&lt;ID of the plot to clear&gt; to clear the plot. A fee of 5 gold will be charged.</p>	<pre> == Farm City :: My Farm == Welcome, Kevin Steppe! Rank: Novice    Gold: 900  You have 5 plots of land. 1. Papaya      [ wilted ] 2. &lt;empty&gt; 3. &lt;empty&gt; 4. &lt;empty&gt; 5. &lt;empty&gt;  [M]ain   [P]lant   C[L]ear   [H]arvest &gt; 11  Plot 1 is cleared  == Farm City :: My Farm == Welcome, Kevin Steppe! Rank: Novice    Gold: 895  You have 5 plots of land. 1. &lt;empty&gt; 2. &lt;empty&gt; 3. &lt;empty&gt; 4. &lt;empty&gt; 5. &lt;empty&gt; </pre>	<pre> == Farm City :: My Farm == Welcome, Kevin Steppe! Rank: Novice    Gold: 900  You have 5 plots of land. 1. Papaya      [ wilted ] 2. &lt;empty&gt; 3. &lt;empty&gt; 4. &lt;empty&gt; 5. &lt;empty&gt;  [M]ain   [P]lant   C[L]ear   [H]arvest &gt; p1  Plot is already in use. Please harvest or clear first before planting. </pre>
<p><b>Sending Friend Request</b> In Farm City, we want you to have friends.</p> <p>Head over to My Friends, and enter Q to add your first friend! Type in his/her username when prompted.</p> <p>There are a few reasons a request could fail:</p> <ul style="list-style-type: none"> <li>• No player with that username exists</li> <li>• There is already a pending request between both of you.</li> <li>• Player is already a friend</li> <li>• You are trying to send a request to yourself</li> </ul>	<pre> == Farm City :: My Friends == Welcome, Kevin Steppe!  My Friends: You have no friends.  My Requests: You have no requests.  [M]ain   [U]nfriend   re[Q]uest   [A]ccept   [R]eject &gt; q Enter your friend's username &gt; layfoo  A friend request is sent to layfoo </pre>	<pre> [M]ain   [U]nfriend   re[Q]uest   [A]ccept   [R]eject &gt; q Enter your friend's username &gt; unknown  Player does not exist!  [M]ain   [U]nfriend   re[Q]uest   [A]ccept   [R]eject &gt; q Enter your friend's username &gt; kevin  You cannot friend yourself. (we're sorry if you're that lonely)  [M]ain   [U]nfriend   re[Q]uest   [A]ccept   [R]eject &gt; q Enter your friend's username &gt; layfoo  Hang on.. There is already a request pending between you and layfoo.  == Farm City :: My Friends == Welcome, Kevin Steppe!  My Friends: 1. layfoo  My Requests: You have no requests.  [M]ain   [U]nfriend   re[Q]uest   [A]ccept   [R]eject &gt; q Enter your friend's username &gt; layfoo  layfoo is already a friend. </pre>

Description	Normal Flow	Alternate Flow
<p><b>Responding to a Friend Request</b></p> <p>Now, when Lay Foo logs in, he would see a notification that Kevin has sent him a friend request.</p>	<pre>== Farm City :: Login == Username &gt; layfoo Password &gt; 1234  Notifications: Kevin Steppe has sent you a friend request.  == Farm City :: Main Menu == Welcome, Lay Foo!  1. My Friends 2. My Farm 3. My Inventory 4. Logout  Enter your choice &gt;  </pre>	
Accepting the friend request	<pre>== Farm City :: My Friends == Welcome, Lay Foo!  My Friends: You have no friends.  My Requests: 1. kevin  [M]ain   [U]nfriend   re[Q]uest   [A]ccept   [R]eject &gt; A1  kevin is now your friend. Awesome!  == Farm City :: My Friends == Welcome, Lay Foo!  My Friends: 1. kevin  My Requests: You have no requests.  [M]ain   [U]nfriend   re[Q]uest   [A]ccept   [R]eject &gt;  </pre>	

Description	Normal Flow	Alternate Flow
Rejecting the friend request	<pre>== Farm City :: My Friends == Welcome, Lay Foo!  My Friends: You have no friends.  My Requests: 1. kevin  [M]ain   [U]nfriend   re[Q]uest   [A]ccept   [R]eject &gt; r1  You rejected request from kevin. Awwh.  == Farm City :: My Friends == Welcome, Lay Foo!  My Friends: You have no friends.  My Requests: You have no requests.  [M]ain   [U]nfriend   re[Q]uest   [A]ccept   [R]eject &gt;  </pre>	
<p><b><u>Unfriending a friend</u></b></p> <p>You may also unfriend your friends by entering U&lt;ID of friend&gt;</p>	<pre>== Farm City :: My Friends == Welcome, Kevin Steppe!  My Friends: 1. layfoo  My Requests: You have no requests.  [M]ain   [U]nfriend   re[Q]uest   [A]ccept   [R]eject &gt; u1  layfoo is no longer your friend. Good Riddance!  == Farm City :: My Friends == Welcome, Kevin Steppe!  My Friends: You have no friends.  My Requests: You have no requests.  [M]ain   [U]nfriend   re[Q]uest   [A]ccept   [R]eject &gt;  </pre>	<pre>== Farm City :: My Friends == Welcome, Kevin Steppe!  My Friends: 1. layfoo  My Requests: You have no requests.  [M]ain   [U]nfriend   re[Q]uest   [A]ccept   [R]eject &gt; u2  Invalid option</pre>

Description	Normal Flow	Alternate Flow
<p><b><u>Send Gifts to friends</u></b></p> <p>Now, as all nice friends do, we will want to send gifts (crops in our case).</p> <p>Head over to My Inventory and enter G.</p> <p>Select the gift you want to send, and the username of the friend that you want to send to.</p> <p>Note that you can send to multiple players at once, by separating their usernames with a comma.</p> <p>There are a few reasons sending a gift will fail:</p> <ul style="list-style-type: none"><li>• Player does not exist</li><li>• Player is not your friend</li><li>• You do not have sufficient crops left</li><li>• You have already sent to the player once today</li><li>• You have reached the limit of 5 gifts sent in a day</li></ul>	<pre>== Farm City :: My Inventory == Welcome, Kevin Steppe! Rank: Apprentice      Gold: 4075  My Seeds: 1. 1 bag(s) of Papaya  [M]ain   [B]uy   [G]ift   Select choice &gt; g  == Farm City :: Send a Gift == Welcome, Kevin Steppe! Rank: Apprentice      Gold: 4075  Gifts Available:  1. 1 bag of Papaya Seeds 2. 1 bag of Pumpkin Seeds 3. 1 bag of Sunflower Seeds 4. 1 bag of Watermelon Seeds  [M]ain   Select choice &gt; 1 Send to &gt; layfoo,clarence  Gift sent to layfoo. Sending to clarence failed: Insufficient Papaya in inventory.  == Farm City :: My Inventory == Welcome, Kevin Steppe! Rank: Apprentice      Gold: 4075  My Seeds: You have no seeds. Enter &lt;B&gt; to buy some!  [M]ain   [B]uy   [G]ift   Select choice &gt;  </pre>	<div>Send to &gt; nicholas</div> <div>Sending to nicholas failed: Player is not your friend.</div> <div>Send to &gt; layfoo</div> <div>Sending to layfoo failed: Already sent to player today</div> <div>Send to &gt; unknown</div> <div>Sending to unknown failed: Player does not exist.</div> <div>You have reached your maximum of sending 5 gifts today.</div>