

<b>SaveGame</b>	
<p>This is a class which will allow the user to save the current state of the game. The game will also be saved after every move, to ensure data persistence.</p> <p><b>Author:</b> Mohammed Raihan</p> <p><b>Super class:</b> N/A</p> <p><b>Sub class:</b> N/A</p>	
<b>Responsibilities:</b> <ul style="list-style-type: none"> <li>Save level state, inventory state, enemy positions, player position, current completion time of the level</li> </ul>	<b>Collaborators:</b> <ul style="list-style-type: none"> <li>Game</li> <li>Profile</li> </ul>

<b>LoadGame</b>	
<p>This is a class which loads the state of the game that was autosaved, or load any manually saved states.</p> <p><b>Author:</b> Mohammed Raihan</p> <p><b>Super class:</b> N/A</p> <p><b>Sub class:</b> N/A</p>	
<b>Responsibilities:</b> <ul style="list-style-type: none"> <li>Load level state, inventory state, enemy positions, player position, current completion time of the level</li> </ul>	<b>Collaborators:</b> <ul style="list-style-type: none"> <li>Game</li> <li>Profile</li> </ul>

<b>Leaderboard</b>	
<p>This is a class that stores all completion times of each level and records the quickest 3 completion times also recording the corresponding user profiles for those records.</p> <p><b>Author:</b> Mohammed Raihan</p> <p><b>Super class:</b> N/A</p> <p><b>Sub class:</b> N/A</p>	
<b>Responsibilities:</b> <ul style="list-style-type: none"> <li>Store completion time alongside user profiles</li> <li>View top 3 completion times alongside user profiles</li> </ul>	<b>Collaborators:</b> <ul style="list-style-type: none"> <li>Profile</li> </ul>

<b>DailyMessage</b>	
<p>This is a class that will retrieve a message each time the game is launched, decode the string, and display the decoded message in the game screen.</p> <p><b>Author:</b> Mohammed Raihan</p> <p><b>Super class:</b> N/A</p> <p><b>Sub class:</b> N/A</p>	
<b>Responsibilities:</b> <ul style="list-style-type: none"> <li>Retrieve string from site</li> <li>Decode string</li> <li>Display string</li> </ul>	<b>Collaborators:</b> <ul style="list-style-type: none"> <li>Game</li> </ul>