

To get a passing grade you'll need to submit a project that meets the following requirements. If your project receives a "Needs Work" rating on any of these tasks, then you'll need to edit your project and re-submit it until it "Meets" or "Exceeds" each task requirement.

		Needs Work	Meets Expectations	Exceeds Expectations		Needs Work	Meets Expectations	Exceeds Expectations
Script execution	Phrase initialization	<ul style="list-style-type: none"><li>The script crashed early due to an uncaught exception</li><li>Script execution logic such as instance creation, method calls, or print statements were outside of <code>if __name__ == '__main__':</code> which cause code to automatically execute, if <code>app.py</code> is imported into another script</li></ul>	<ul style="list-style-type: none"><li>The script should not crash due to uncaught exceptions. Raised exceptions should be handled appropriately so the program can continue or exit without a crash</li><li>Instance creation, method calls, print statements, or any calculated execution logic should be wrapped inside a Dunder Main statement for the entry point script of <code>app.py</code></li></ul>	<ul style="list-style-type: none"><li>N/A</li></ul>		Was missing one or more of the following: <ul style="list-style-type: none"><li>An initializer method, <code>def __init__</code></li><li>A parameter on <code>def __init__</code> that allows a phrase to be passed in and stored in an instance attribute</li><li>The phrase was not composed of a collection of Character object instances</li></ul>	<ul style="list-style-type: none"><li>The initializer method <code>def __init__</code> was implemented</li><li>A parameter was defined on <code>def __init__</code> to allow a phrase argument to be passed in and stored as an instance attribute</li><li>The phrase is composed of a <i>collection</i> of Character object instances</li></ul>	<ul style="list-style-type: none"><li>N/A</li></ul>
		Was missing one or more of the following: <ul style="list-style-type: none"><li>An initializer method, <code>def __init__</code></li><li>A parameter on <code>def __init__</code> that allows a single string character to be passed in and stored in an instance attribute</li></ul>	<ul style="list-style-type: none"><li>The initializer method <code>def __init__</code> was implemented</li><li>A parameter was defined on <code>def __init__</code> to allow a single string character argument to be passed in and stored as an instance attribute on the Character object</li></ul>	<ul style="list-style-type: none"><li>N/A</li></ul>		One or more of the following occurred: <ul style="list-style-type: none"><li>The initializer method <code>def __init__</code> was not implemented</li><li><code>__init__</code> did not accept a <code>phrases</code> parameter that was stored as an instance attribute</li><li>The players turns/lives are not being stored on the game class</li><li>The active phrase was not set as an instance attribute on creation of the Game class</li></ul>	<ul style="list-style-type: none"><li>Includes an initializer that will set a <code>phrasesinstance</code> attribute to a List of five <code>PhraseObjects</code></li><li>Initializes an instance attribute to store and track the players turns/lives which should start at 5</li><li>Initializes an instance attribute to store the "active phrase", or the phrase the will be guessed by the player</li></ul>	<ul style="list-style-type: none"><li>N/A</li></ul>
Character initialization	Game initialization					Was missing one or more of the following: <ul style="list-style-type: none"><li>The entry point file was either not named <code>app.py</code></li><li>Running <code>app.py</code> did not create a Game instance and call the instance method to start the game loop.</li></ul>	<ul style="list-style-type: none"><li>The entry point script was named properly as: <code>app.py</code></li><li>Running <code>app.py</code> creates a Game instance and calls an instance method that handles starts the game.</li></ul>	<ul style="list-style-type: none"><li>N/A</li></ul>

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Gameplay	<p>Missing one or more of the following:</p> <ul style="list-style-type: none"> <li>Prior to the player's first attempt at guessing the phrase did not output to the screen hidden, showing only _ placeholders for each character</li> <li>The did not use strictly Object-Oriented approaches: Instance creation and method calls for the entire length of one or multiple plays of the game.</li> </ul>	<p>Prior to the player's first attempt at guessing:</p> <ul style="list-style-type: none"> <li>The phrase should be outputted to the screen showing only _character placeholders for each character with noticeable spacing between each character.</li> <li>One or more plays of a game used strictly Object-Oriented approaches meaning Instance creation and method calls for the entire length of one or multiple plays of the game.</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	Incorrect character guess	<p>One or more of the following occurred:</p> <ul style="list-style-type: none"> <li>Guessing wrong did NOT reduce the player's remaining lives/turns by 1</li> <li>The player was NOT shown how many turns/lives they have remaining after guessing incorrectly</li> </ul>	<p>When an incorrectly guessed character is made by the player:</p> <ul style="list-style-type: none"> <li>The player loses a turn/life up to 5 turns/lives</li> <li>The player is shown how many turns/lives are remaining</li> </ul>	<ul style="list-style-type: none"> <li>Validate the player's guess by ensuring the guess is 1 character in length and that it is only letters: a through z (<i>uppercase or lowercase</i>)</li> <li>Any errors/exceptions should be handled</li> </ul> <p><b>NOTE:</b> It is entirely up to you if you want to remove a turn/life for these types of incorrect guesses. After winning, the player was prompted to play again:</p>
Correct character guess	<p>Missing one or more of the following:</p> <ul style="list-style-type: none"> <li>All occurrences of the character in the phrase were NOT shown when the player made the correct guess.</li> <li>The remaining unguessed characters were also revealed instead of staying hidden as _ characters.</li> </ul>	<p>When a correct character guess is made by the player:</p> <ul style="list-style-type: none"> <li>The phrase is updated on the screen so that all occurrences of the correctly guessed character in the phrase are shown to the player</li> <li>The remaining unguessed characters are still hidden as _characters</li> </ul>	<ul style="list-style-type: none"> <li>Validate the player's guess by ensuring the guess is 1 character in length and that it is only letter character: a through z (<i>uppercase or lowercase</i>)</li> <li>Any errors/exceptions should be handled</li> </ul>	Player wins	<p>One or more of the following occurred:</p> <ul style="list-style-type: none"> <li>The player was NOT shown a winning message</li> <li>The player received additional prompts for guesses after they won</li> </ul>	<p>When a player guesses ALL characters in the phrase:</p> <ul style="list-style-type: none"> <li>The player was shown a winning message</li> <li>No more prompts for guesses occur</li> </ul>	<ul style="list-style-type: none"> <li>if they agree a new game instance should be created OR the current game instance should have its attributes reset to a NEW game state</li> <li>if they disagree, the game should end with a message</li> </ul>

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			After losing, the player was prompted to play again:
Player loss	<p>One or more of the following occurred:</p> <ul style="list-style-type: none"> <li>• The player was NOT displayed a losing message</li> <li>• The player receives more prompts for guesses after the game is over</li> </ul>	<p>When a player runs out of turns/lives before guessing all the of the phrase:</p> <ul style="list-style-type: none"> <li>• The player was shown a: "Game over" losing the message</li> <li>• No more prompts for a guess should occur after the game ends</li> </ul>	<ul style="list-style-type: none"> <li>• if they agree a new game instance should be created OR the current game instance should have its attributes reset to a NEW game state</li> <li>• if they disagree, the game should end with a message</li> </ul>