

Test Case	Test Case Description	Test Data	Testing Type	Test Steps	Expected Result	Actual Result	Pass/Fail	Done By
0.1	Display Main Menu with valid data	-	Manual	1. Run the program	Program displays main menu and 3 options: New Game, Resume, Exit	As Expected	Pass	Zheng Feng
1.1	View character with valid data	Option 1 "View Character"	Automatic	GitHub Actions - pytest	Program displays Name, Damage, Defence and HP of character	As Expected	Pass	Zheng Feng
2.1	Start new game with valid data	Option 1 "New Game"	Manual	1. Run the program 2. Enter 1	Program displays day number, location and town menu	As Expected	Pass	Lennon
2.2	Start new game with invalid data	Option 4	Manual	1. Run the program 2. Enter 4	Program displays error message "Unknown Option, please select 1-3." and ask for input again	As Expected	Pass	Lennon
3.1	Exit game with valid data	Option 3 "Exit Game"	Manual	1. Run the program 2. Enter 3	Program is closed	As Expected	Pass	Lennon
3.2	Exit game with invalid data	Option 4	Manual	1. Run the program 2. Enter 4	Program displays error message "Unknown Option, please select 1-3." and ask for input again	As Expected	Pass	Lennon
4.1	Display town menu with valid data	Option 1 "New Game"	Manual	1. Run the program 2. Enter 1	Program displays day number, location and 6 options: View Character, View Map, Move, Rest, Save Game, Exit Game	As Expected	Pass	Lennon, Zheng Feng
4.2	Display town menu with invalid data	Option 4	Manual	1. Run the program 2. Enter 4	Program displays error message "Invalid option" and ask for input again	As Expected	Pass	Lennon, Zheng Feng
6.1	Rest character with valid data	Option 4 "Rest"	Automatic	GitHub Actions - pytest	Character HP is 20 and day number is increased	As Expected	Pass	Lennon
8.1.1	Moving left in the map with valid data	A	Automatic	GitHub Actions - pytest	Character moves 1 box to the left from its previous box	As Expected	Pass	Zheng Feng
8.2.1	Moving right in the map with valid data	D	Automatic	GitHub Actions - pytest	Character moves 1 box to the right from its previous box	As Expected	Pass	Zheng Feng
8.3.1	Moving up in the map with valid data	W	Automatic	GitHub Actions - pytest	Character moves 1 box up from its previous box	As Expected	Pass	Zheng Feng
8.4.1	Moving down in the map with valid data	S	Automatic	GitHub Actions - pytest	Character moves 1 box down from its previous box	As Expected	Pass	Zheng Feng
9.1	Save game with valid data	Option 5 "Save Game"	Automatic	GitHub Actions - pytest	Game is saved with character stats like hero name, damage, defence, HP and day number	As Expected	Pass	Lennon
10.1	Resume game with valid data	Option 2 "Resume Game"	Automatic	GitHub Actions - pytest	Game is resumed with character stats like hero name, damage, defence, HP and day number	As Expected	Pass	Lennon
12.1	Attack opponent with valid data	Option 1 "Attack"	Automatic	GitHub Actions	Opponent's HP is decreased	As Expected	Pass	Zheng Feng