Test Case	Test Case Description	Test Data	Testing Type	Test Steps	Expected Result	Actual Result	Pass/Fail
1.1	View character with valid data	Option 1 "View Character"	Automatic	GitHub Actions	Program displays Name, Damage, Defence and HP of character	As Expected	Pass
1.2	View character with invalid data	Option 1 "New Game", Option 12	Manual	1. Run the program 2. Enter 1 3. Enter 12	Program displays error message "Unknown Option, please select 1-6." and ask for input again	As Expected	Pass
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
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
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
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
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
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
5.1	Rest character with valid data	Option 1 "New Game", Option 4 "Rest"	Automatic	GitHub Actions	Program displays message "You are fully healed" and displays town menu	As Expected	Pass
5.2	Rest character with invalid data	Option 1 "New Game", Option 12	Manual	1. Run the program 2. Enter 1 3. Enter 12	Program displays error message "Unknown Option, please select 1-6." and ask for input again	As Expected	Pass
6.1	Exit Game from town menu with valid data	Option 1 "New Game", Option 6 "Exit Game"	Manual	1. Run the program 2. Enter 1 3. Enter 6	Program is closed	As Expected	Pass
6.2	Exit Game from town menu with valid data	Option 1 "New Game", Option 12	Manual	1. Run the program 2. Enter 1 3. Enter 12	Program displays error message "Unknown Option, please select 1-6." and ask for input again	As Expected	Pass
7.1	Run from opponent with valid data	Option 2 "Run"			Program displays message "You run and hide." and outdoor menu		
7.2	Run from opponent with invalid data	Option 3			Program displays error message "Unknown Option, please select 1-2." and ask for input again		
8.1	Moving left in the map with valid data	A			Program displays map with character moving 1 box to the left from its previous box		
8.2	Moving right in the map with valid data	D			Program displays map with character moving 1 box to the right from its previous box		
8.3	Moving up in the map with valid data	W			Program displays map with character moving 1 box up from its previous box		
8.4	Moving down in the map with valid data	S			Program displays map with character moving 1 box down from its previous box		
8.5	Moving in the map with invalid data	AD			Program displays error message "Invalid option" and ask for input again		
8.6	Moving out of the map	W			Program displays error message "Invalid option" and ask for input again		
9.1	Display combat menu with valid data	W			Program displays day number with location, encountered opponent, damage, defence and HP of opponent, combat menu		
9.2	Display combat menu with invalid data	Q			Program displays error message "Invalid option" and ask for input again		
10.1	Display outdoor menu with valid data	Option 1 "Attack"			Program displays damage done to opponent, message saying opponent is dead and "You are victorious!", outdoor menu		
10.2	Display outdoor menu with invalid data	Option 3			Program displays error message "Unknown Option, please select 1-2." and ask for input again		
11.1	View character from outdoor menu with valid data	Option 1 "View Character"			Program displays day number with location, encountered opponent, damage, defence and HP of opponent, combat menu		
11.2	View character from outdoor menu with invalid data	Option 5			Program displays error message "Unknown Option, please select 1-4." and ask for input again		
12.1	View map from outdoor menu	Option 2 "View Map"			Program displays day number with location, encountered opponent, damage, defence and HP of opponent, combat menu		

Test Case	Test Case Description	Test Data	Testing Type	Test Steps	Expected Result	Actual Result	Pass/Fail
12.2	View map from outdoor menu with invalid data	Option 5			Program displays error message "Unknown Option, please select 1-4." and ask for input again		
13.1	Move from outdoor menu	Option 3 "Move"			Program displays world map, awaiting for user input to move		
13.2	Move from outdoor menu with invalid data	Option 5			Program displays error message "Unknown Option, please select 1-4." and ask for input again		
14.1	Exit game from outdoor menu	Option 4 "Exit Game"			Program is closed		
14.2	Exit gmae from outdoor menu with invalid data	Option 5			Program displays error message "Unknown Option, please select 1-4." and ask for input again		
15.1	Save game with valid data	Option 5 "Save Game"	Automatic	GitHub Actions	Program displays message "Game Saved", character stats with hero name, damage, defence, HP and day number	As Expected	Pass
15.2	Save game with invalid data	Option 1 "New Game", Option 12	Manual	1. Run the program	Program displays error message "Unknown Option, please select 1-6." and ask for input again	As Expected	Pass
				2. Enter 1			
				3. Enter 12			
16.1	Resume game with valid data	Option 2 "Resume Game"	Automatic	GitHub Actions	Program displays town menu and starts where user left off	As Expected	Pass
16.2	Resume game with invalid data	Option 4	Manual	1. Run the program	Program displays error message "Unknown Option, please select 1-3." and ask for input again	As Expected	Pass
				2. Option 4			