Test Num	Purpose of test	Test Data	Expected outcome	Actual Outcome	Comment
1	To see whether the first player can enter a name	Catalin - Valid	The program should work because it is valid data	The program continued	
2	To see whether the first player can enter a number as their name	1234 - Invalid	This shouldn't work as the data type for the name variable is a string	To my surprise the game did actually work	
3	To see what happens when nothing is inputted when program asks for player one's name - presence check	[no data]	This shouldn't work as a name is required	The program worked which I did not expect to happen	I will need to fix that because that should not happen and I will do this by using the "not in" function
4	To see what happens when player one hits a ladder	[no data]	The position of the player should go up by a random amount of tiles	The player went up by a number amount of tiles and it updated their position	
5	To see what happens when player one hits a snake	[no data]	The person should go down by a random number of tiles	Player one went down by a few tiles and it updated his position	
6	To see what happens when player	[no data]	The game should end and	When player one went past	

	one hits 100/100+ tiles		congratulate the player	100 tiles they were congratulated and the program asked the user if they want to play again	
7	To see whether the second player can enter a name	Lucian - Valid	The program should work because it is valid data	The second player was able to enter their name	
8	To see whether the second player can enter a number as their name	1234 - Invalid	This shouldn't work as the data type for the name variable is a string	To my surprise the game did actually work when player two chose that as their name	
9	To see what happens when nothing is inputted when program asks for player two's name - presence check	[no data]	This shouldn't work as a name is required	The program worked which I did not expect to happen	I will need to fix that because that should not happen and I will do this by using the "not in" function
10	To see what happens when player 2 hits a ladder	[no data]	The position of the player 2 should go up by a random amount of tiles	The player went up by a number amount of tiles and it updated their position	

11	To see what happens when player 2 hits a snake	[no data]	Player two's position should go down by a random number of tiles	Player two went down by a few tiles and it updated his position	
12	To see what happens when I enter yes when the game asks me to start	yes	The game should start	The game started	
13	To see what happens when I enter no when the game asks me to start	no	The should not start	The game did not start	
14	To see what happens when player two hits tile 100/100+	[no data]	The game should end and congratulate player two	When player two went past 100 tiles they were congratulated and the program asked the user if they want to play again	
15	To see what happens when player one inserts extreme data as their name	zzzzzzzzzzz zzzzzzzzzzz zzzzzzzzzzz zzzzzzzzzzz zzzzzzzzzzz zzzzzzzzzzz zzzzzzzzzzz zzzzzzzzzzz	The program should still work	The program worked fine	The player name was very long though
16	To see what happens when player two inserts	xxxxxxxxx xxxxxxxxx xxxxxxxxx xxxxxxxxx	The program should still continue because that	The program worked fine	

	extreme data as their name	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	it is still a string		

```
Start? yes

Player One; Enter your name: catalin
Player Two; Enter your name: lucian
The game will now start

...
...
...
Game has started
100 | 099 | 098 | 097 | 096 | 095 | 094 | 093 | 092 | 091 |
090 | 089 | 088 | 087 | 086 | 085 | 084 | 083 | 082 | 081 |
080 | 079 | 078 | 077 | 076 | 075 | 074 | 073 | 072 | 071 |
070 | 069 | 068 | 067 | 066 | 065 | 064 | 063 | 062 | 061 |
060 | 059 | 058 | 057 | 056 | 055 | 054 | 053 | 052 | 051 |
050 | 049 | 048 | 047 | 046 | 045 | 044 | 043 | 042 | 041 |
040 | 039 | 038 | 037 | 036 | 035 | 034 | 033 | 032 | 031 |
030 | 029 | 028 | 027 | 026 | 025 | 024 | 023 | 022 | 021 |
020 | 019 | 018 | 017 | 016 | 015 | 014 | 013 | 012 | 011 |
010 | 009 | 008 | 007 | 006 | 005 | 004 | 003 | 002 | 001 |
```

```
Start? yes

Player One; Enter your name: 1234
Player Two; Enter your name: 4321
The game will now start

...
...
...
Game has started
100 | 099 | 098 | 097 | 096 | 095 | 094 | 093 | 092 | 091 |
090 | 089 | 088 | 087 | 086 | 085 | 084 | 083 | 082 | 081 |
080 | 079 | 078 | 077 | 076 | 075 | 074 | 073 | 072 | 071 |
070 | 069 | 068 | 067 | 066 | 065 | 064 | 063 | 062 | 061 |
060 | 059 | 058 | 057 | 056 | 055 | 054 | 053 | 052 | 051 |
050 | 049 | 048 | 047 | 046 | 045 | 044 | 043 | 042 | 041 |
040 | 039 | 038 | 037 | 036 | 035 | 034 | 033 | 032 | 031 |
030 | 029 | 028 | 027 | 026 | 025 | 024 | 023 | 022 | 021 |
020 | 019 | 018 | 017 | 016 | 015 | 014 | 013 | 012 | 011 |
010 | 009 | 008 | 007 | 006 | 005 | 004 | 003 | 002 | 001 |
```

```
Start? yes

Player One; Enter your name:
Player Two; Enter your name:
The game will now start

...

...

...
Game has started
100 | 099 | 098 | 097 | 096 | 095 | 094 | 093 | 092 | 091 |
090 | 089 | 088 | 087 | 086 | 085 | 084 | 083 | 082 | 081 |
080 | 079 | 078 | 077 | 076 | 075 | 074 | 073 | 072 | 071 |
070 | 069 | 068 | 067 | 066 | 065 | 064 | 063 | 062 | 061 |
060 | 059 | 058 | 057 | 056 | 055 | 054 | 053 | 052 | 051 |
050 | 049 | 048 | 047 | 046 | 045 | 044 | 043 | 042 | 041 |
040 | 039 | 038 | 037 | 036 | 035 | 034 | 033 | 032 | 031 |
030 | 029 | 028 | 027 | 026 | 025 | 024 | 023 | 022 | 021 |
020 | 019 | 018 | 017 | 016 | 015 | 014 | 013 | 012 | 011 |
010 | 009 | 008 | 007 | 006 | 005 | 004 | 003 | 002 | 001 |
```