# Bug Replication Document

### Bug name

1. Player cannot reach betting limit.

### Bug description

1. Even when placing bet that would only take a player to their betting limit, the bet cannot be placed.

### Expected output description

1. The expected output is for a player to be able to place a bet that would make them equal to there betting limit. E.G. If a players balance is $100 and their betting limit is $95 then the player should be able to place a bet of $5.

### Bug prerequisites

1. The application must be executed.
2. The application play mode is “Play Interactivity” or “Batch Mode”.
3. The player must be setup correctly and have the following details:
4. Name: John
5. Balance: 100
6. Standard bet: 5
7. Betting Limit: 95
8. The player must attempt to place a bet.

### Starting point

1. The steps to replicate this bug in this case start from when the game begins and a player is asked to enter an amount to bet.

### Steps to replicate

|  |  |  |  |
| --- | --- | --- | --- |
| 1. **User Input** | 1. **Expected System Response** | 1. **Pass** | 1. **Fail** |
| 1. Enters ‘1’ and presses <enter> key | 1. Displays “Selected Fish.” message then “Enter bet (default $5):” message | 1.  |  |
| 1. Enters ‘5’ and presses <enter> key | 1. Displays the players; betting amount, chosen symbol and starting balance then displays the symbols rolled and the result of the game. | 1.  |  |
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### Test Data

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| --- | --- | --- | --- | --- | --- |
| 1. **Test No** | 1. **1** | 1. **2** | 1. **3** | 1. **4** | 1. **5** |
| 1. **Selected Symbol No** | 1. 1 | 1. 1 |  |  |  |
| 1. **Bet Amount** | 1. 5 | 1. 5 |  |  |  |
| 1. **Betting Limit** | 1. 95 | 1. 95 |  |  |  |
| 1. **Balance** | 1. 100 | 1. 100 |  |  |  |
| 1. **Output message** | 1. Betting 5 could go below limit, voiding bet | 1. John won 5, balance now 105 |  |  |  |