Identify the Paths

BlastUISpecialGem

**Statement Coverage:**

1->2->3->4->4(1)->5->6->7->8->9->10->11->4(3)->4(1)->14

**Branch Coverage:**

1->2->3->4->4(1)->5->6->7->8->9->10->11->4(3)->4(1)->14

**Basic Path Coverage:**

1->2->3->4->4(1)->5->6->7->8->9->10->11->4(3)->4(1)->14

1->2->3->4->4(1) ->5->4(3) ->4(1)->14

1->2->3->4->4(1) ->14

**Infeasible Path:**

1->2->3->4->4(1) ->14

ButtonHandler

**Statement Coverage:**

1-5 -> 6(0) -> 6(1) -> 7(0) -> 7(1) -> 8 -> 9-11 -> 12 -> END

1-5 -> 6(0) -> 6(1) -> 7(0) -> 7(1) -> 6(3) -> 6(1) -> 7(0) -> 7(1) -> 8 -> 9-11 -> 12 -> END

1-5 -> 6(0) -> 6(1) -> 7(0) -> 7(1) -> 8 -> 7(3) -> 7(1) -> 8 -> 9-11 -> 12 -> END

**Branch Coverage:**

1-5 -> 6(0) -> 6(1) ->END

1-5 -> 6(0) -> 6(1) -> 7(0) -> 7(1) -> 8 -> 9-11 -> 12 -> END

1-5 -> 6(0) -> 6(1) -> 7(0) -> 7(1) -> 6(3) -> 6(1) -> 7(0) -> 7(1) -> 8 -> 9-11 -> 12 -> END

1-5 -> 6(0) -> 6(1) -> 7(0) -> 7(1) -> 8 -> 7(3) -> 7(1) -> 8 -> 9-11 -> 12 -> END

**Basic Path Coverage:**

1-5 -> 6(0) -> 6(1) ->END

1-5 -> 6(0) -> 6(1) -> 7(0) -> 7(1) -> 6(3) -> 6(1) -> END

1-5 -> 6(0) -> 6(1) -> 7(0) -> 7(1) -> 8 -> 9-11 -> 12 -> END

1-5 -> 6(0) -> 6(1) -> 7(0) -> 7(1) -> 6(3) -> 6(1) -> 7(0) -> 7(1) -> 8 -> 9-11 -> 12 -> END

1-5 -> 6(0) -> 6(1) -> 7(0) -> 7(1) -> 8 -> 7(3) -> 7(1) -> 8 -> 9-11 -> 12 -> END

**Infeasible Path:**

1-5 -> 6(0) -> 6(1)->END

1-5 -> 6(0) -> 6(1) -> 7(0) -> 7(1) -> 6(3) -> 6(1) -> END

IsValidMove

**Statement Coverage:**

1->2->3->return true

1->2->7->8->return true

1->2->7->12->13->return true

1->2->7->12->17->18->return true

1->2->7->12->17->return false

**Branch Coverage:**

1->2->3->return true

1->2->7->8->return true

1->2->7->12->13->return true

1->2->7->12->17->18->return true

1->2->3->return false

1->2->7->8->return false

1->2->7->12->13->return false

1->2->7->12->17->18->return false

1->2->7->12->17->return false

**Basic Path Coverage:**

1->2->3->return true

1->2->7->8->return true

1->2->7->12->13->return true

1->2->7->12->17->18->return true

1->2->3->return false

1->2->7->8->return false

1->2->7->12->13->return false

1->2->7->12->17->18->return false

1->2->7->12->17->return false

**Infeasible Path:**

Nil

ProcessClick

**Statement Coverage:**

1->2->3->4, 5->END

1->2->3->7->8, 9->10->11-17->19->21, 22->23->25->26->29,30->50-57->END

1->2->3->7->8, 9->10->53-60->END

1->2->3->7->8, 9->10->11-17->19->32->35->36->29, 30->50-57->END

1->2->3->7->8, 9->10->11-17->19->32->38->39-44->29,30->50-57->END

**Branch Coverage:**

1->2->3->4,5->END

1->2->3->7 ->END

1->2->3 ->7->8, 9->10->11-17->19->21, 22->23->25->26->29, 30->50-57->END

1->2->3 ->7->8, 9->10->11-17->19->21, 22->23->29, 30->50-57->END

1->2->3->7->8, 9->10->53-60->END

1->2->3->7->8, 9->10->11-17->19->32->35->36->29, 30->50-57->END

1->2->3->7->8,9->10->11-17->19->32->38->39-44->29,30->50-57->END

1->2->3 ->7->8, 9->10->11-17->19->21, 22->23->25->26->25->26->29, 30->50-57->END

1->2->3->7->8,9->10->11-17->19->32->35->36->35->36->29,30->50-57->END

**Basic Path Coverage:**

1->2->3->4, 5->END

1->2->3->7 ->END

1->2->3 ->7->8, 9->10->11-17->19->21, 22->23->25->26->29, 30->50-57->END

1->2->3 ->7->8, 9->10->11-17->19->21, 22->23->29, 30->50-57->END

1->2->3->7->8, 9->10->53-60->END

1->2->3->7->8, 9->10->11-17->19->32->35->36->29, 30->50-57->END

1->2->3->7->8,9->10->11-17->19->32->38->39-44->29,30->50-57->END

1->2->3 ->7->8, 9->10->11-17->19->21, 22->23->25->26->25->26->29, 30->50-57->END

1->2->3->7->8,9->10->11-17->19->32->35->36->35->36->29,30->50-57->END

**Infeasible Path:**

Nil