```
O references
public void check_player_will_start_running()
    CharacterInputController C = new CharacterInputController();
    C.StartRunning();
    Assert.IsTrue(C.m IsRunning);
0 references
public void check player will stop running after stopMove()
    CharacterInputController C = new CharacterInputController();
    C.StopMoving();
    Assert.IsFalse(C.m IsRunning);
O references
public void check_player_is_sliding_while_running()
    CharacterInputController C = new CharacterInputController();
    C.m IsRunning = true;
    C.m_Sliding = false;
    C.Slide();
    Assert.IsTrue(C.m_Sliding);
O references
public void check_player_is_sliding_while_running_and_sliding()
    CharacterInputController C = new CharacterInputController();
    C.m IsRunning = true;
    C.m Sliding = true;
    C.Slide();
    Assert.IsTrue(C.isSliding);
```

```
O references
public void check player is NOT still jumping after slide()
    CharacterInputController C = new CharacterInputController();
    C.m IsRunning = true;
    C.m Sliding = false;
    C.m Jumping = true;
    C.Slide();
    Assert.IsFalse(C.m Jumping);
O references
public void check_player_is_jumping while_running()
    CharacterInputController C = new CharacterInputController();
    C.m IsRunning = true;
    C.m Sliding = false;
    C.m Jumping = false;
   C. Jump();
    Assert.IsTrue(C.m Jumping);
O references
public void check lane change right()
    CharacterInputController C = new CharacterInputController();
    C.m_IsRunning = true;
    C.m_CurrentLane = 1;
    C.ChangeLane(1);
    Assert.AreEqual(m_CurrentLane, 2);
```

```
O references
public void check_lane_change_left()
    CharacterInputController C = new CharacterInputController();
    C.m IsRunning = true;
    C.m CurrentLane = 1;
    C.ChangeLane(-1);
    Assert.AreEqual(m CurrentLane, 0);
O references
public void check lane change right out of bounds()
    CharacterInputController C = new CharacterInputController();
    C.m_IsRunning = true;
    C.m CurrentLane = 0:
    C.ChangeLane(-1);
    Assert.AreEqual(m CurrentLane, 0);
O references
public void check_lane_change_left_out_of_bounds()
    CharacterInputController C = new CharacterInputController();
    C.m_IsRunning = true;
    C.m_CurrentLane = 2;
    C.ChangeLane(1);
    Assert.AreEqual(m_CurrentLane, 2);
```

```
O references
public void check player is NOT still sliding after jump()
    CharacterInputController C = new CharacterInputController();
    C.m IsRunning = true:
    C.m Sliding = true:
    C.m Jumping = false;
    C.Jump():
    Assert.IsFalse(C.m Sliding);
```