**Node Coverage:**

1. TR: {1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23}
2. Test path: {[1,4,23],
   [1,3,23],[1,5,23],[1,6,23],[1,7,23],[1,9,23],[1,2,23],[1,8,23],[1,9,23],[1,10,23],[1,11,23
   ],[1,12,23],[1,12,23],[1,13,23],[1,14,23],[1,15,23],[1,16,23],[1,17,22,23],[1,17,18,22,
   23],[1,17,19,22,23],[1,17,20,22,23]}

**Edge Coverage:**

1. TR: {[
   1,2],[1,3],[1,4],[1,5],[1,6],[1,7],[1,8],[1,9],[1,10],[1,11],[1,12],[1,13],[1,14],[1,15],[1,16],[
   1,17],[17,18],[17,19],[17,20],[17,21],[18,22], [19,22],
   [20,22],[21,22],[22,23],[2,23],[3,23],[4,23],[5,23],[6,23],[7,23],[8,23],[9,23],[10,23],[11,
   23],[12,23],[13,23],[14,23],[15,23],[16,23]}

2. Test path: {[1,3,23], [1,4,23], [1,5,23], [1,6,23], [1,7,23], [1,8,23], [1,9,23], [1,10,23],
   [1,11,23], [1,12,23], [1,13,23], [1,14,23], [1,15,23], [1,16,23], [1,2,23], [1,17,21,22,23],
   [1,17,18,22,23], [1,17,19,22,23], [1,17,20,22,23]}

**Edge-Pair Coverage:**

1. TR:{ [1,2,23], [1,3,23], [1,4,23], [1,5,23], [1,6,23], [1,7,23], [1,8,23], [1,9,23], [1,10,23],
   [1,11,23], [1,12,23], [1,13,23], [1,14,23], [1,15,23], [1,16,23], [1,17,18], [1,17,19],
   [1,17,20], [1,17,21], [17,18,22], [17,19,22], [17,20,22], [17,21,22], [18,22,23],
   [19,22,23], [20,22,23], [21,22,23] }
2. Test path:{ [1,2,23], [1,3,23], [1,4,23], [1,5,23], [1,6,23], [1,7,23], [1,8,23], [1,9,23],
   [1,10,23], [1,11,23], [1,12,23], [1,13,23], [1,14,23], [1,15,23], [1,16,23], [1,17,18,22,23],
   [1,17,19,22,23], [1,17,20,22,23], [1,17,21,22,23]}