Offline 02 Report

|  | **Start state** | **#misplaced tiles heuristic** | **Manhattan distance** |
| --- | --- | --- | --- |
| **Hill climbing** | 3 1 2  6 4 5  0 7 8 | **[0, 1, 2]**  **[3, 4, 5]**  **[6, 7, 8]**  **h=0**  **3 iterations** | **[0, 1, 2]**  **[3, 4, 5]**  **[6, 7, 8]**  **h=0**  **3 iterations** |
| **Hill climbing** | 3 1 2  6 4 0  7 8 5 | **[0, 1, 2]**  **[3, 4, 5]**  **[6, 7, 8]**  **h=0**  **6 iterations** | **[0, 1, 2]**  **[3, 4, 5]**  **[6, 7, 8]**  **h=0**  **6 iterations** |
| **Simulated annealing** | 3 1 2  6 4 5  0 7 8 | **[0, 1, 2]**  **[3, 4, 5]**  **[6, 7, 8]**  **h=0**  **5 iterations** | **[0, 1, 2]**  **[3, 4, 5]**  **[6, 7, 8]**  **h=0**  **3 iterations** |
| **Simulated annealing** | 3 1 2  6 4 0  7 8 5 | **[0, 1, 2]**  **[3, 4, 5]**  **[6, 7, 8]**  **h=0**  **34 iterations** | **[0, 1, 2]**  **[3, 4, 5]**  **[6, 7, 8]**  **h=0**  **137 iterations** |