**Tugas Artificial Intelligence**

**Menggunakan Metode Generate And Test**

****

**Oleh Kelompok**

**Nama :**

**I Kadek Wawan (19101044)**

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**STMIK STIKOM INDONESIA**

**2021**

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| pencarian ke - | Lintasan | Panjang Lintasan | Lintasan Terpilh | Panjang Lintasan Terpilih |
| 1 | ABCD | 13 | ABCD | 13 |
| 2 | ABDC | 11 | ABDC | 11 |
| 3 | ACBD | 12 | ABDC | 11 |
| 4 | ACDB | 14 | ABDC | 11 |
| 5 | ADBC | 11 | ABDC/ADBC | 11 |
| 6 | ADCB | 15 | ABDC/ADBC | 11 |
| 7 | BACD | 15 | ABDC/ADBC | 11 |
| 8 | BADC | 14 | ABDC/ADBC | 11 |
| 9 | BCAD | 15 | ABDC/ADBC | 11 |
| 10 | BCDA | 15 | ABDC/ADBC | 11 |
| 11 | BDAC | 13 | ABDC/ADBC | 11 |
| 12 | BDCA | 14 | ABDC/ADBC | 11 |
| 13 | CABD | 11 | ABDC/ADBC/CABD | 11 |
| 14 | CADB | 13 | ABDC/ADBC/CABD | 11 |
| 15 | CBAD | 12 | ABDC/ADBC/CABD | 11 |
| 16 | CBDA | 11 | ABDC/ADBC/CABD/CBDA | 11 |
| 17 | CDAB | 14 | ABDC/ADBC/CABD/CBDA | 11 |
| 18 | CDBA | 11 | ABDC/ADBC/CABD/CBDA/CDBA | 11 |
| 19 | DABC | 12 | ABDC/ADBC/CABD/CBDA/CDBA | 11 |
| 20 | DACB | 15 | ABDC/ADBC/CABD/CBDA/CDBA | 11 |
| 21 | DBAC | 11 | ABDC/ADBC/CABD/CBDA/CDBA/DBAC | 11 |
| 22 | DBCA | 12 | ABDC/ADBC/CABD/CBDA/CDBA/DBAC | 11 |
| 23 | DCAB | 15 | ABDC/ADBC/CABD/CBDA/CDBA/DBAC | 11 |
| 24 | DCBA | 13 | ABDC/ADBC/CABD/CBDA/CDBA/DBAC | 11 |