**DSL ASSIGNMENT – 4**

**SEARCHING ALGORITHMS**

**COMPARISONS**

NAME -SUBHI JAIN

ROLL NO – 7255

|  |  |  |  |
| --- | --- | --- | --- |
| KEY | Number of comparisons in Linear search | Number of comparisons in Binary search | Number of comparisons  in Fibonacci search |
| 101 | 1 | 6 | 4 |
| 289 | 22 | 7 | 5 |
| 316 | 25 | 2 | 6 |
| 505 | 46 | 5 | 7 |
| 757 | 74 | 7 | 6 |
| 658 | 63 | 6 | 4 |
| 496 | 45 | 7 | 6 |
| 820 | 81 | 4 | 4 |
| 190 | 11 | 7 | 5 |
| 955 | 96 | 7 | 7 |
| 450(Not found) | 100 | 7 | 8 |
| 100(Not found) | 100 | 6 | 5 |