EECS 560

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Summary

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| --- | --- | --- | --- | --- | --- |
| Data1 | m(size) | # Of Trying to insert | # Of Elements in Table | Load Factor | Fail to insert element |
| Quadratic Probing | 53 | 10 | 10 | 0.19 | null |
| Double Hashing | 53 | 10 | 10 | 0.19 | null |

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| --- | --- | --- | --- | --- | --- |
| Data2 | m(size) | # Of Trying to insert | # Of Elements in Table | Load Factor | Fail to insert element |
| Quadratic Probing | 53 | 18 | 18 | 0.34 | null |
| Double Hashing | 53 | 18 | 18 | 0.34 | null |

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| --- | --- | --- | --- | --- | --- |
| Data3 | m(size) | # Of Trying to insert | # Of Elements in Table | Load Factor | Fail to insert element |
| Quadratic Probing | 53 | 28 | 28 | 0.53 | null |
| Double Hashing | 53 | 28 | 28 | 0.53 | null |

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| Data4 | m(size) | # Of Trying to insert | # Of Elements in Table | Load Factor | Fail to insert element |
| Quadratic Probing | 53 | 36 | 36 | 0.68 | null |
| Double Hashing | 53 | 36 | 36 | 0.68 | null |

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| Data5 | m(size) | # Of Trying to insert | # Of Elements in Table | Load Factor | Fail to insert element |
| Quadratic Probing | 53 | 46 | 46 | 0.87 | null |
| Double Hashing | 53 | 46 | 45 | 0.85 | “38” |