The following table depicts the orders of growth for the various big O notations:

| Big O Notation | Order of Growth |
| --- | --- |
| O(1) | Order of Growth of an O(1) Algorithm |
| O (log n) | Order of Growth of an O(log n) Algorithm |
| O(n) | Order of Growth of an O(n) Algorithm |
| O (n log n) | Order of Growth of an O(n log n) Algorithm |
| O(n2) | Order of Growth of an O(n2) Algorithm |
| O(n3) | Order of Growth of an O(n3) Algorithm |
| O(2n) | Order of Growth of an O(2n) Algorithm |
| O(10n) | Order of Growth of an O(10n) Algorithm |