# Reverse Integer (Level = Easy)

Given a 32-bit signed integer, reverse the digits of an integer. In case if a reverse causes overflow then return 0

Note -

* Algorithm should only use 32-bit signed integers. No long, double or float are allowed

Examples

|  |  |  |
| --- | --- | --- |
| **No.** | **Input** | **Output** |
| 1 | 12345 | 54321 |
| 2 | -6789 | -9786 |
| 3 | 2147483647 | 0 |