|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **TYPE** | **integer** | **float** | **string** | **boolean** | **list** | **tuple** | **set** | **dictionary** | **range** |
| **integer** | YES | YES | YES | YES | NO | NO | NO | NO | YES |
| **float** | YES | YES | YES | YES | NO | NO | NO | NO | NO |
| **string** | YES | YES | YES | YES | YES | YES | YES | NO | NO |
| **boolean** | YES | YES | YES | YES | NO | NO | NO | NO | NO |
| **list** | NO | NO | NO | YES | YES | YES | YES | NO | NO |
| **tuple** | NO | NO | NO | YES | YES | YES | YES | NO | NO |
| **set** | NO | NO | NO | YES | YES | YES | YES | NO | NO |
| **dictionary** | NO | NO | NO | YES | YES | YES | YES | YES | NO |
| **range** | NO | NO | NO | YES | YES | YES | YES | NO | YES |

TRUTH TABLE FOR TYPE CONVERSION