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| S.No. | **Comparison Parameter** | **Python 2** | **Python 3** |
| 1 | print | * print - a keyword not a function. * print brackets are optional. | * print() – is a built-in function. * print parentheses are compulsory. |
| 2 | raw\_input() | * raw\_input() – reads string | * raw\_input() – depreciated. Not used. |
| 3 | Integer division | * Division of integers always return integer. | * Division of integers may result in float. |
| 4 | Integer size | * Limited to 32 bits | * unlimited |
| 5 | Leak of variables | * Global variable value got changed while using that in for-loop. | * The value of variable doesn’t leak. |
| 6 | input() | * input() – evaluates data read. | * input() – always reads string. |
| 7 | String type | * String Type – is ASCII. * Strings are stored as ASCII by default. * To store as Unicode, need to label with “u”. | String Type – is Unicode.   * Strings are stored as Unicode by default. |
| 8 | Iteration & List | * xrange() * It returns iterator object. | * range() * It returns range objects. |
| 9 | Syntax | * More difficult syntax than python3. | * Becomes simpler and easy understandable. |