**ASSIGNMENT(11-07-25)**

**.Create a table to show which data conversions are possible and which are not.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **integer** | **float** | **complex** | **boolean** | **list** | **tuple** | **range** | **string** | **dictionary** | **set** | **Frozen**  **set** | **none** |
| **integer** | True | True | True | True | False | False | True | True | False | False | False | False |
| **float** | True | True | True | True | False | False | False | True | False | False | False | False |
| **complex** | False | False | True | True | False | False | False | True | False | False | False | False |
| **boolean** | True | True | True | True | False | False | True | True | False | False | False | False |
| **list** | False | False | False | True | True | True | False | True | False | True | True | False |
| **tuple** | False | False | False | True | True | True | False | True | False | True | True | False |
| **range** | False | False | False | True | True | True | False | True | False | True | True | False |
| **string** | False | False | False | True | True | True | False | True | False | True | True | False |
| **dictionary** | False | False | False | True | True | True | True | True | True | True | True | False |
| **set** | False | False | False | True | True | True | True | False | True | False | True | False |
| **Frozen**  **set** | False | False | False | True | True | True | True | False | True | False | True | False |
| **none** | False | False | False | True | False | False | True | True | False | False | False | False |