|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **j** | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** |
| S(j) | 0 | 1 | 2 | 3 | 4 | 4 | 5 | 8 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **i** | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
| C(i) | 0 | 1 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 |

* The first Set of Numbers: 4 , 3 , 2 . Indexes (4,3,2)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **j** | **0** | **1** | **2** | **3** | **4** |
|  | **0** | **1** | **5** | **6** | **7** |
| S(j) | 0 | 1 | 4 | 5 | 8 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **i** | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
| C(i) | 0 | 1 | ------- | ------- | 2 | 2 | 3 | ------- | 4 | 3 |

* The Second Set of Numbers: 5,4. Indexes (2/5 , 3/6) .

|  |  |  |  |
| --- | --- | --- | --- |
| **j** | **0** | **1** | **2/7** |
|  | **0** | **1** | **7** |
| S(j) | 0 | 1 | 8 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **i** | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
| C(i) | 0 | 1 | ------- | ------- | ------- | ------- | ------- | ------- | 2 | 2 |

* The Third Set of Numbers: 1,8. Indexes (1, 2/7) .