**Decimal Scale Normalization**

A value v of attribute A is can be normalized by the following formula.

Normalization value of attribute=(vi/10i)

**Example-1**

|  |  |  |
| --- | --- | --- |
| **CGPA** | **Formula** | **After Decimal Scaling** |
| 2 | 2/10 | 0.2 |
| 3 | 3/10 | 0.3 |

**Example-2**

|  |  |  |
| --- | --- | --- |
| **Money** | **Formula** | **After Decimal Scaling** |
| 500 | 500/1000 | 0.5 |
| 320 | 320/1000 | 0.32 |

**Example-3**

|  |  |  |
| --- | --- | --- |
| **Salary** | **Formula** | **After Decimal Scaling** |
| 8000 | 8000/100000 | 0.08 |
| 12000 | 12000/100000 | 0.12 |