

|  |  |  |
| --- | --- | --- |
| X1 | X2 | Y |
| 7 | 7 | Bad |
| 7 | 4 | Bad |
| 3 | 4 | Good |
| 1 | 4 | Good |

X1=3 and X2=7 y?

|  |  |  |  |
| --- | --- | --- | --- |
| X1 | X2 | Y | Distance |
| 7 | 7 | Bad |  |
| 7 | 4 | Bad |  |
| 3 | 4 | Good |  |
| 1 | 4 | Good |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| X1 | X2 | Y | Distance | Rank |
| 7 | 7 | Bad |  | 3 |
| 7 | 4 | Bad |  | 4 |
| 3 | 4 | Good |  | 1 |
| 1 | 4 | Good |  | 2 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| X1 | X2 | Y | Distance | Rank | Neigbour |
| 7 | 7 | Bad |  | 3 | Yes |
| 7 | 4 | Bad |  | 4 | ------- |
| 3 | 4 | Good |  | 1 | Yes |
| 1 | 4 | Good |  | 2 | Yes |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| X1 | X2 | Y | Distance | Rank | Neigbour | Original y |
| 7 | 7 | Bad |  | 3 | Yes | Bad |
| 7 | 4 | Bad |  | 4 | ------- |  |
| 3 | 4 | Good |  | 1 | Yes | Good |
| 1 | 4 | Good |  | 2 | Yes | Good |