|  |  |  |
| --- | --- | --- |
| Exp(x1) | Degree(x2) | Salary(y) |
| 2 | BE | 50K |
| 3 | MASTERS | 70K |
| 5 | MASTERS | 80K |
| 6 | PHD | 100K |

|  |  |  |  |
| --- | --- | --- | --- |
| Exp(x1) | Degree(x2) | Salary(y) |  |
| 2 | BE | 50K | 75k |
| 3 | MASTERS | 70K | 75k |
| 5 | MASTERS | 80K | 75k |
| 6 | PHD | 100K | 75k |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Exp(x1) | Degree(x2) | Salary(y) |  |  |
| 2 | BE | 50K | 75k | -25k |
| 3 | MASTERS | 70K | 75k | -5k |
| 5 | MASTERS | 80K | 75k | 5k |
| 6 | PHD | 100K | 75k | 25k |

|  |  |  |  |
| --- | --- | --- | --- |
| Exp(x1) | Degree(x2) |  |  |
| 2 | BE | -25 | -23 |
| 3 | MASTERS | -5 | -3 |
| 5 | MASTERS | 5 | 3 |
| 6 | PHD | 25 | 20 |

|  |  |  |  |
| --- | --- | --- | --- |
| Salary(y) |  |  |  |
| 50K | 75k | -23 | 52 |
| 70K | 75k | -3 | 72 |
| 80K | 75k | 3 | 78 |
| 100K | 75k | 20 | 95 |

|  |  |  |  |
| --- | --- | --- | --- |
| Salary(y) |  |  |  |
| 50K | 75k | -23 | 72.7 |
| 70K | 75k | -3 | 74.7 |
| 80K | 75k | 3 | 75.3 |
| 100K | 75k | 20 | 77 |

|  |  |  |  |
| --- | --- | --- | --- |
| Exp(x1) | Degree(x2) | Salary(y) | Final predictions |
| 2 | BE | 50K | 72.7 |
| 3 | MASTERS | 70K | 74.7 |
| 5 | MASTERS | 80K | 75.3 |
| 6 | PHD | 100K | 77 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Exp(x1) | Degree(x2) | Salary(y) | Final predictions |  |
| 2 | BE | 50K | 72.7 | -22.7 |
| 3 | MASTERS | 70K | 74.7 | -4.7 |
| 5 | MASTERS | 80K | 75.3 | 4.7 |
| 6 | PHD | 100K | 77 | 23 |