Part I

Exercise 1

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | I/O | Ticket\_price | Number\_of\_attendees | Total\_cost | Attendees | Ticket\_price | Discount\_rate | Total\_cost | Discount |  |  |  |  |  |
| 14 |  | 50 |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | ENTER 8 | 50 | 8 |  |  |  |  |  |  |  |  |  |  |  |
| 20 |  | 50 | 8 |  |  |  |  |  |  |  |  |  |  |  |
| 1 |  | 50 | 8 |  | 8 | 50 |  |  |  |  |  |  |  |  |
| 2 |  | 50 | 8 |  | 8 | 50 | 0 |  |  |  |  |  |  |  |
| 5 |  | 50 | 8 |  | 8 | 50 | 0.1 |  |  |  |  |  |  |  |
| 9 |  | 50 | 8 |  | 8 | 50 | 0.1 | 400 |  |  |  |  |  |  |
| 10 |  | 50 | 8 |  | 8 | 50 | 0.1 | 40 |  |  |  |  |  |  |
| 20 |  | 50 | 8 | 360 |  |  |  |  |  |  |  |  |  |  |
| 23 | The total cost for 8 attendees: $360 | 50 | 8 | 360 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Part I

Exercise 2

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | I/O | Height | Weight | Final\_bmi | Total\_changes | Height | Weight | Bmi | Changes |  |  |  |  |  |
| 1 | ENTER 1.75 | 1.75 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | ENTER 75 | 1.75 | 75 |  |  |  |  |  |  |  |  |  |  |  |
| 18 |  | 1.73 | 75 |  |  |  |  |  |  |  |  |  |  |  |
| 22 |  | 1.73 | 75 |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  | 1.73 | 75 |  |  | 1.73 | 75 |  |  |  |  |  |  |  |
| 6 |  | 1.73 | 75 |  |  | 1.73 | 75 | 25.05930702662969 |  |  |  |  |  |  |
| 9 |  | 1.73 | 75 |  |  | 1.73 | 75 | 25.05930702662969 | 0 |  |  |  |  |  |
| 11 |  | 1.73 | 75 |  |  | 1.73 | 74 | 25.05930702662969 | 0 |  |  |  |  |  |
| 12 |  | 1.73 | 75 |  |  | 1.73 | 74 | 24.725182932941294 | 0 |  |  |  |  |  |
| 13 |  | 1.73 | 75 |  |  | 1.73 | 74 | 24.725182932941294 | 1 |  |  |  |  |  |
| 22 |  | 1.73 | 75 | 24.725182932941294 | 1 |  |  |  |  |  |  |  |  |  |
| 24 | Final BMI: 24.73 | 1.73 | 75 | 24.725182932941294 | 1 |  |  |  |  |  |  |  |  |  |
| 25 | Total Changes: 1 | 1.73 | 75 | 24.725182932941294 | 1 |  |  |  |  |  |  |  |  |  |

Part II

Exercise 3

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | I/O | Cash | Investments | Real\_estate | Other\_assets | Debts | Total\_assets | Total\_liabilities | Net\_worth | recommendation | prompt | Value | Cash | Investments | Real\_estate | Other assets | debts | Total\_assets | Total\_liabilities | Net\_worth |
| 29 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  |  |  |  | Enter the value of cash assets |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  | Enter the value of cash assets | -1 |  |  |  |  |  |  |  |  |
| 4 | ENTER 20000 |  |  |  |  |  |  |  |  |  | Enter the value of cash assets | 20000 |  |  |  |  |  |  |  |  |
| 29 |  | 20000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30 |  | 20000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 |  | 20000 |  |  |  |  |  |  |  |  | Enter the value of investments assets |  |  |  |  |  |  |  |  |  |
| 2 |  | 20000 |  |  |  |  |  |  |  |  | Enter the value of investments assets | -1 |  |  |  |  |  |  |  |  |
| 4 | ENTER 150000 | 20000 |  |  |  |  |  |  |  |  | Enter the value of investments assets | 150000 |  |  |  |  |  |  |  |  |
| 30 |  | 20000 | 150000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31 |  | 20000 | 150000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 |  | 20000 | 150000 |  |  |  |  |  |  |  | Enter the value of Real Estate assets |  |  |  |  |  |  |  |  |  |
| 2 |  | 20000 | 150000 |  |  |  |  |  |  |  | Enter the value of Real Estate assets | -1 |  |  |  |  |  |  |  |  |
| 4 | ENTER 20000 | 20000 | 150000 |  |  |  |  |  |  |  | Enter the value of Real Estate assets | 300000 |  |  |  |  |  |  |  |  |
| 31 |  | 20000 | 150000 | 300000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 32 |  | 20000 | 150000 | 300000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 |  | 20000 | 150000 | 300000 |  |  |  |  |  |  | Enter the value of other assets |  |  |  |  |  |  |  |  |  |
| 2 |  | 20000 | 150000 | 300000 |  |  |  |  |  |  | Enter the value of other assets | -1 |  |  |  |  |  |  |  |  |
| 4 | ENTER 20000 | 20000 | 150000 | 300000 |  |  |  |  |  |  | Enter the value of other assets | 200000 |  |  |  |  |  |  |  |  |
| 32 |  | 20000 | 150000 | 300000 | 150000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 33 |  | 20000 | 150000 | 300000 | 150000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 |  | 20000 | 150000 | 300000 | 150000 |  |  |  |  |  | Enter the value of debts |  |  |  |  |  |  |  |  |  |
| 2 |  | 20000 | 150000 | 300000 | 150000 |  |  |  |  |  | Enter the value of debts | -1 |  |  |  |  |  |  |  |  |
| 4 | ENTER 20000 | 20000 | 150000 | 300000 | 150000 |  |  |  |  |  | Enter the value of debts | 200000 |  |  |  |  |  |  |  |  |
| 33 |  | 20000 | 150000 | 300000 | 150000 | 200000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35 |  | 20000 | 150000 | 300000 | 150000 | 200000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  | 20000 | 150000 | 300000 | 150000 | 200000 |  |  |  |  |  |  | 20000 | 150000 | 300000 | 150000 |  |  |  |  |
| 35 |  | 20000 | 150000 | 300000 | 150000 | 200000 | 620000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 36 |  | 20000 | 150000 | 300000 | 150000 | 200000 | 620000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  | 20000 | 150000 | 300000 | 150000 | 200000 | 620000 |  |  |  |  |  |  |  |  |  | 200000 |  |  |  |
| 36 |  | 20000 | 150000 | 300000 | 150000 | 200000 | 620000 | 200000 |  |  |  |  |  |  |  |  |  |  |  |  |
| 37 |  | 20000 | 150000 | 300000 | 150000 | 200000 | 620000 | 200000 |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 |  | 20000 | 150000 | 300000 | 150000 | 200000 | 620000 | 200000 |  |  |  |  |  |  |  |  |  | 620000 | 200000 |  |
| 37 |  | 20000 | 150000 | 300000 | 150000 | 200000 | 620000 | 200000 | 420000 |  |  |  |  |  |  |  |  |  |  |  |
| 38 |  | 20000 | 150000 | 300000 | 150000 | 200000 | 620000 | 200000 | 420000 |  |  |  |  |  |  |  |  |  |  |  |
| 18 |  | 20000 | 150000 | 300000 | 150000 | 200000 | 620000 | 200000 | 420000 |  |  |  |  |  |  |  |  |  |  | 420000 |
| 24 |  | 20000 | 150000 | 300000 | 150000 | 200000 | 620000 | 200000 | 420000 |  |  |  |  |  |  |  |  |  |  | 420000 |
| 38 |  | 20000 | 150000 | 300000 | 150000 | 200000 | 620000 | 200000 | 420000 | Consider investment strategies |  |  |  |  |  |  |  |  |  |  |
| 40 | Total Assets: $620000 |  | 20000 | 150000 | 300000 | 150000 | 200000 | 620000 | 200000 | 420000 | Consider investment strategies |  |  |  |  |  |  |  |  |  |
| 41 | Total Liabilities: $200000 |  | 20000 | 150000 | 300000 | 150000 | 200000 | 620000 | 200000 | 420000 | Consider investment strategies |  |  |  |  |  |  |  |  |  |
| 42 | Net Worth: $420000 |  | 20000 | 150000 | 300000 | 150000 | 200000 | 620000 | 200000 | 420000 | Consider investment strategies |  |  |  |  |  |  |  |  |  |
| 43 | Recommendation: Consider investment strategies. |  | 20000 | 150000 | 300000 | 150000 | 200000 | 620000 | 200000 | 420000 | Consider investment strategies |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |