|  |  |  |
| --- | --- | --- |
| Input | process | output |
| Cost\_price | Price% =  Cost\_price  \* Increase% | Display profit |
| Quantity | Selling\_price = cost\_price + price% | Display total\_amount\_earned |
| item\_ID | Final\_price= selling\_price – cost\_price |  |
| expenses(rethink) | Profit = Total\_amount\_earend - expenses |  |
| Increase% | Total\_amount\_earned = Final\_price \*quantity |  |
|  |  |  |
|  |  |  |

Start

Cost\_price = [itemx,itemy,itemz]

Prompt for Increase%

Get Increase%

Prompt for quantity

Get quantity

Item\_ID = 0

Prompt for expenses

Get expenses

DOWHILE item\_ID < quantity

Price% = cost\_price[item\_ID] \* Increase%

Selling\_price