You have following currency note and paise in your bag.

|  |  |
| --- | --- |
| Currency Note | Count |
| Rs 2000 | 20 |
| Rs 1000 | 20 |
| Rs 500 | 20 |
| Rs 200 | 20 |
| Rs 100 | 20 |
| Rs 50 | 20 |
| Rs 20 | 20 |
| Rs 10 | 20 |
| Rs 5 | 20 |
| Rs 1 | 20 |
| Paise 50 | 20 |
| Paise 25 | 20 |

Write a program which will take an input amount as integer or decimal and it should give output as number of currency note required to match the input amount. You need to print currency and its count to required to match input amount.

For emaxple:

If input is 1730.75

One output cound be

|  |  |  |
| --- | --- | --- |
| Currency Note | Count | Total |
| Rs 1000 | 1 | 1000 x 1 |
| Rs 500 | 1 | 500 x 1 |
| Rs 200 | 1 | 200 x 1 |
| Rs 20 | 1 | 20 x 1 |
| Rs 10 | 1 | 10 x 1 |
| Paise 50 | 1 | 0.50 x 1 |
| Paise 25 | 1 | 0.25 x 1 |
| Total | 7 | 1730.75 |

There can be n number of possibility to match input amount. Write efficiant programming logic to implement above assignment. You can use any programming language, we prefer Java, but program should get run without any error.